

# LIFE



FRED ASTAIRE & SON

AUGUST 25, 1941 10 CENTS  
YEARLY SUBSCRIPTION \$4.50

THE  
WHITE DOT  
IDENTIFIES  
THE Lifetime\*  
PEN

Dear Phil:  
I've written my own career and life  
with this Lifetime your mother gave  
me at school. Here's the latest  
Streamlined Lifetime from mother and  
me. We know you'll write big things  
with it. Sincerely, Dad

Dear Dad:  
I'll be content to match your  
record! But I must say this  
new Lifetime's an inspiration  
and a challenge. You and Mom's  
couldn't have chosen a finer gift  
Thanks! Love, Phil

IN SCHOOL, U.S. SERVICES, BUSINESS  
AND THROUGH LIFE

# SHEAFFER'S

## Lifetime\*

REG. U.S. PAT. OFF.

### TIMELESS GIFTS TO MAKE THE MOST of TIME

One of the few tangible tokens that a person can take through school or U. S. training and use thereafter throughout life is the Sheaffer's *Lifetime*\* pen and matching Fineline pencil set you give him. Many a *Lifetime* is serving now in its second generation of daily use . . . timeless, useful tokens that bring the giver and the occasion to mind forever. These personal utilities are guaranteed as long as the owner lives. In what other gift can so much of service and sentiment be had, at anywhere near the price? Make his or her gift a Sheaffer *Lifetime* Feathertouch, with platinum inside the tiny slit in the pen point, and match it with the corresponding Fineline pencil. W. A. Sheaffer Pen Co., Fort Madison, Iowa; Toronto, Ontario, Canada.

\*All *Lifetime* pens are unconditionally guaranteed for the life of the owner except against loss and willful damage — when serviced, if complete pen is returned, subject only to insurance, postage, handling charge — 35c.

SKRIP-WELL

Uses  
the  
Last  
Drop

CHEMOPURE  
SKRIP, successor to  
ink, 15c. Economy  
size, 25c.

SHEAFFER PENS, ALL  
COLORS, \$2.75 TO \$20.  
PENCILS, \$1 UP.  
ENSEMBLES, \$3.95 UP.

Fineline  
IN WORKING  
TOGS. \$1.00  
Others \$1.85 up.

DOUBLE-LENGTH  
FINELINE LEADS —  
Developed for Sheaffer  
by Jos. Dixon Crucible Co. Regular Pkg.  
15c. Economy Pkg. 25c



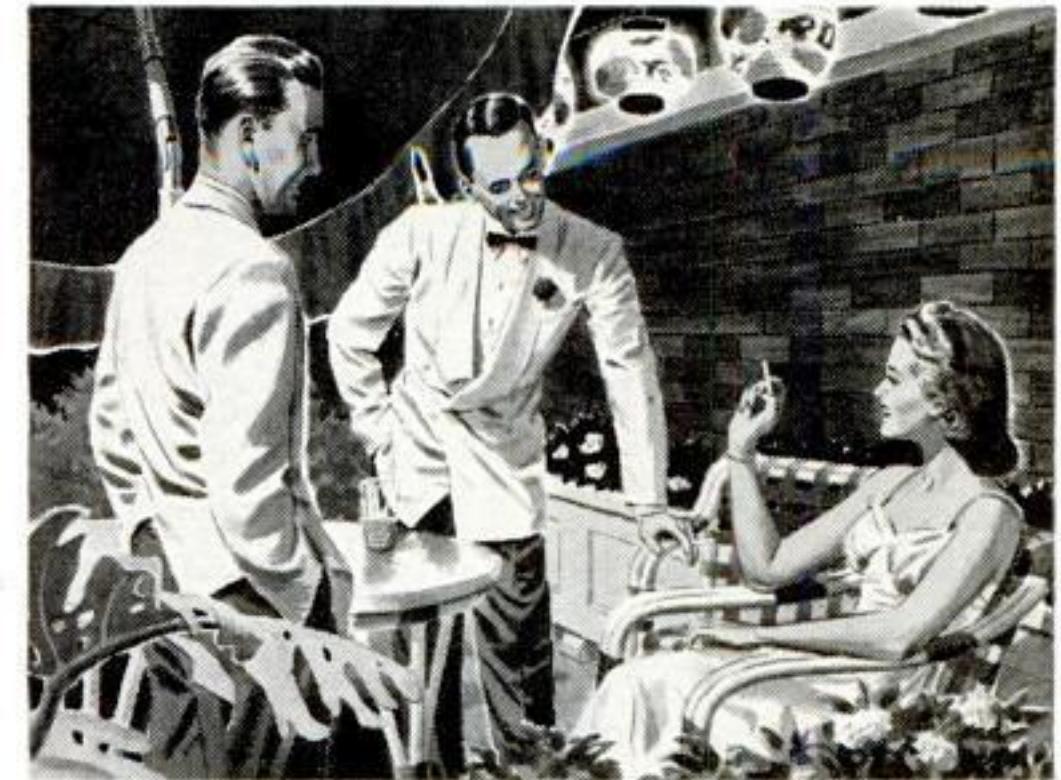
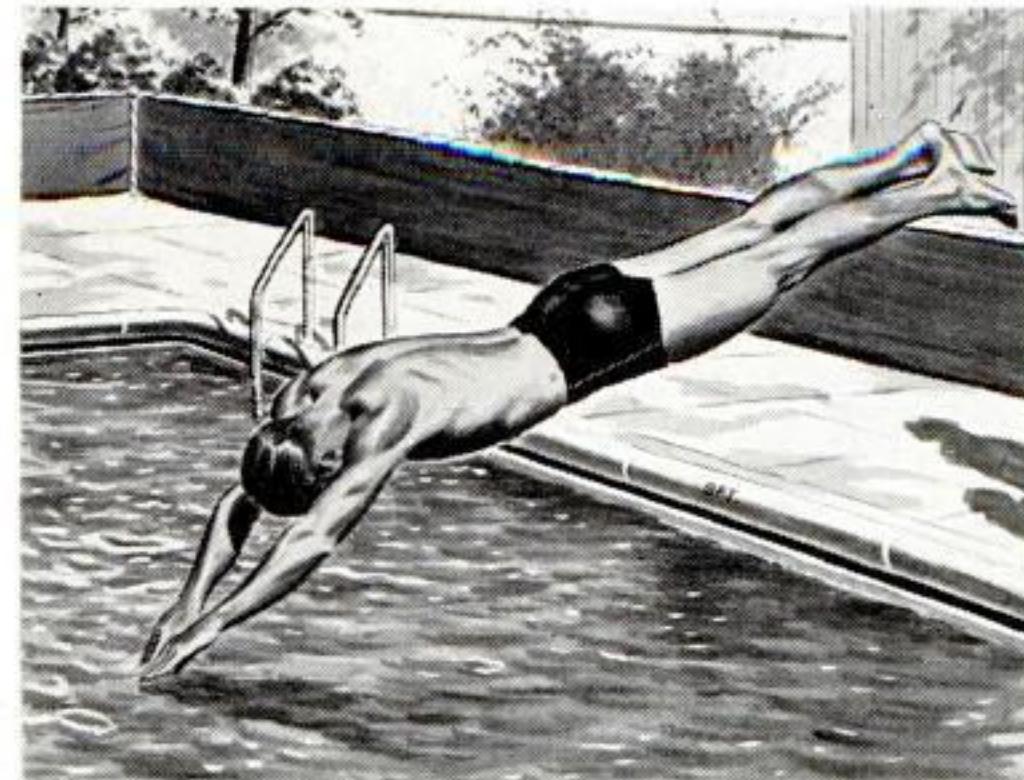
VALIANT  
*Lifetime* Feathertouch Ensemble  
(Military Clip), \$14.  
Other Ensembles  
(Military Clip),  
\$6, \$9, \$12.75

Patented SPIRAL-GRIP ↓

Reversible Double-Length  
Propelling Eraser

Fineline SHEAFFER LEADS

Copyright, 1941, W. A. Sheaffer Pen Co.  
\*Trademark Reg. U. S. Pat. Off.

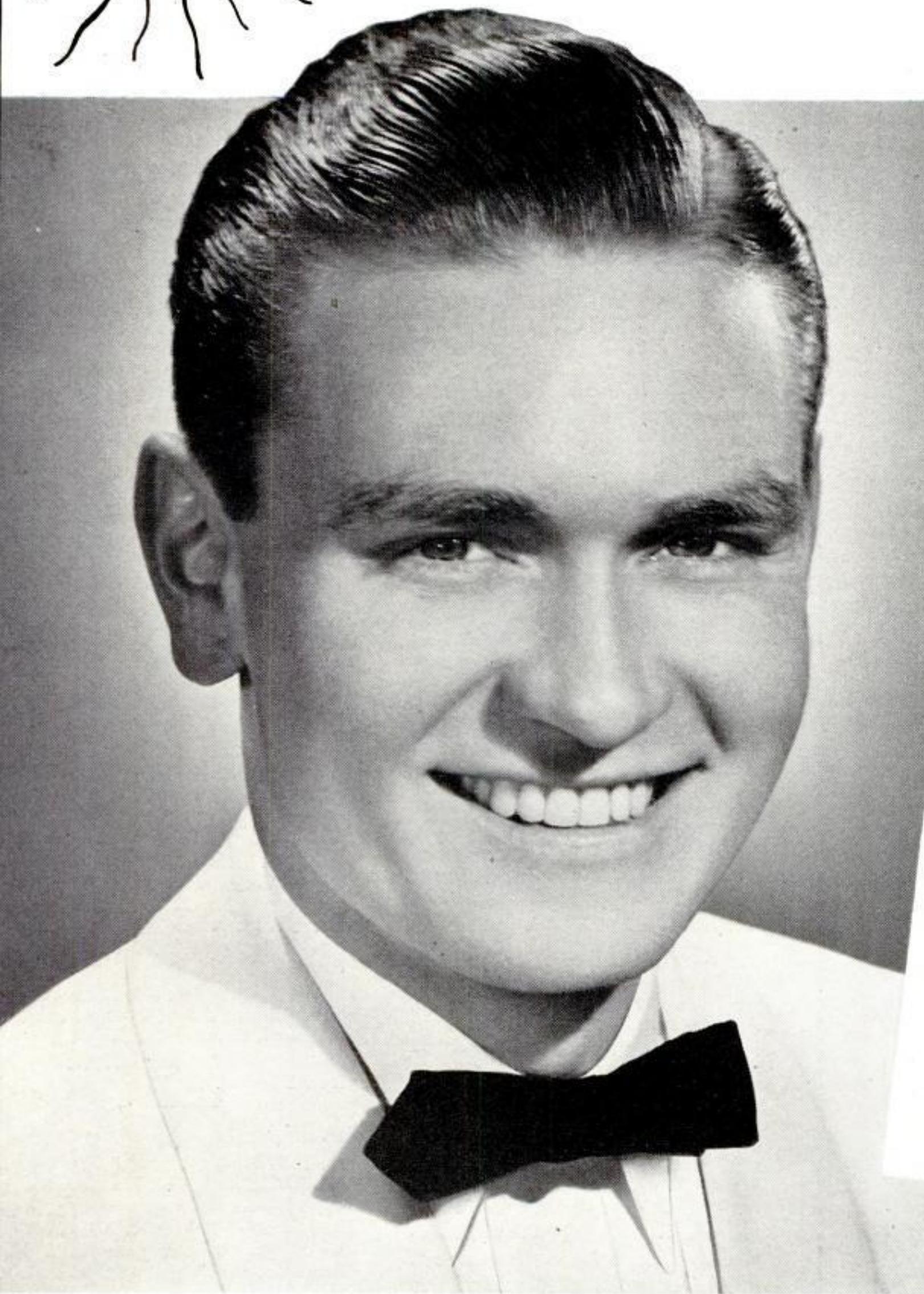


**SUN**—Clicking off pars under the hot, baking summer sun is a great way to build health and stamina. But that same summer sun bakes your scalp and hair. The natural oils needed for hair health and good grooming are dried out, leaving your hair dull and brittle.

**WATER**—Your quick plunge or your drenching shower completes the damage—washing away the last trace of natural oils—leaving your hair bleached out, dry and lifeless! Your hair is hard to manage and won't stay neatly in place when you comb it.

**PROTECTION**—This summer—get your fill of summer sports. Harden lazy muscles. Store up resistance for the cold months ahead. *But care for your hair with Vitalis.* Keep it healthy-looking and well-groomed, an asset in all your social and business affairs.

## Keep your Hair Handsome, Well-groomed in spite of Summer Sun and Water



### Use **VITALIS** and the "60-Second Workout"



**1 50 Seconds to Rub**—Circulation of the scalp quickens—the flow of necessary oil is increased—hair has a chance.



**2 10 Seconds to Comb and Brush**—Hair has a lustre—but no trace of that objectionable "patent-leather" look.

**R**UB VITALIS onto your scalp vigorously. That stimulating "tingle" means circulation is quickening in your tight, baked scalp. And the pure vegetable oils of Vitalis are supplementing natural oils of hair to a natural, healthy-looking lustre.

Loose dandruff is routed and the brisk massage helps prevent excessive falling hair. Your hair combs neatly into place—and stays that way with no trace of that objectionable "patent-leather" look. Get Vitalis from your druggist today. End the summer with hair that's healthier-looking and handsomer.

*Product of Bristol-Myers Company*

WITH THE "60-SECOND WORKOUT"

# VITALIS

HELPS KEEP HAIR HEALTHY AND HANDSOME

# I MAY BE A JOY



## But my diet's nothing to play with!

*Hit-or-miss feeding, hard to digest foods cause most common dog ailments*

**VETERINARIANS SAY**

WHAT'S GOOD for you may often be questionable for your dog's health! Because dogs, regardless of breed, haven't the digestive ability to handle *any* foods. Your pet needs a balanced, *easily digested* diet for day-after-day health. Such a diet protects against listlessness, excessive shedding, loss of appetite—all other common diet-caused ailments.

Scientists have adequately proved Pard's ability to build up defenses against disease, maintain dogs in vigorous A-1 condition. At Swift's Research Kennels, dog families through 5 generations have been fed Pard exclusively. None ever suffered from a single diet.

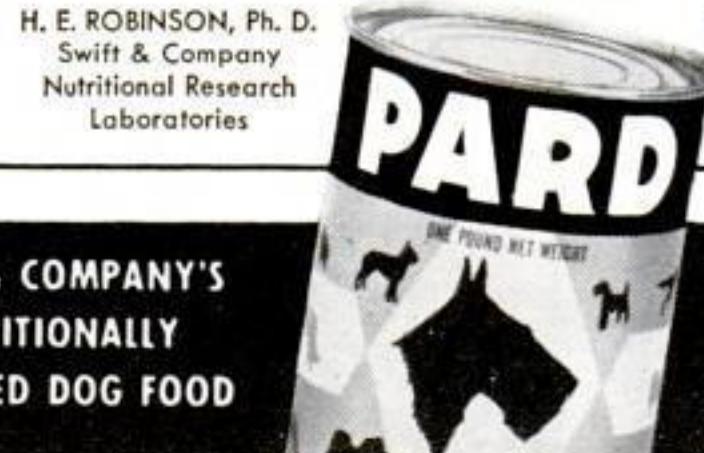
### Give PARD Your "See and Sniff" Inspection

Open a can of Pard. See for yourself how tempting and wholesome Pard looks and smells. If Pard does not come up to your expectations in every way—send the label from the Pard can to Swift & Company, Chicago with your comments. Swift will give you double the price you paid for it.



"Because of their specialized digestive organs, a high percentage of dog ailments is due to digestive disorders caused by faulty feeding. Good dog health begins with a correct, easily digested diet. At Swift's Kennels, Pard has protected 5 generations of Wire-Hairs from all diet-caused ailments."

H. E. ROBINSON, Ph. D.  
Swift & Company  
Nutritional Research  
Laboratories



# PARD

SWIFT & COMPANY'S  
NUTRITIONALLY  
BALANCED DOG FOOD

## LETTERS TO THE EDITORS

### Right-Handed Kid

Sirs:

I cannot agree with your deduction in the story on Billy the Kid (LIFE, Aug. 4) that Billy was a right-handed gunman.

The most significant detail in the picture is the revolver hanging at the left side with the butt of the gun facing backward. The only possible way that this gun could be drawn with any degree of speed would be with the left hand.

MARVIN L. KAUFMANN

Chicago, Ill.

Sirs:

Let your right-handed caption writer strap a pistol to his hip in the same manner as Billy and hold rifle near muzzle in same way, then either draw pistol with right hand or snap rifle to shoulder for right-handed shot. His opponent probably would make him look like a Swiss cheese before he could fire a shot.

ED. L. CAMPBELL

Little Rock, Ark.

Sirs:

I would say that Billy was left-handed.

ROBERT NEFF

Cincinnati, Ohio

Sirs:

Billy the Kid was really right-handed.

GREGORY ZONDERHOFF III

Dallas, Texas

Sirs:

Billy the Kid was ambidextrous with a tendency toward left-handedness.

GEORGE McNEILLIE JR.

Toronto, Ontario

Sirs:

In my opinion the photograph at right is the correct version. The rifle illustrated is a Winchester, model of 1873. These weapons were manufactured for right-handed persons. For this reason the magazine loading gate was placed on the right side of the receiver.

Further, this picture, instead of proving to me that Mr. Bonney was left-handed, indicates the opposite. If the position of his revolver is noted, it may



MIRROR IMAGE TRUE IMAGE

be readily seen that in order to draw his revolver from its holster with his left hand and fire in an orthodox manner, Billy the Kid must have been a contortionist as well as an accomplished murderer.

W. H. VAN VLIET

Staff Sergeant, Air Corps  
Lowry Field, Colo.

• LIFE's movie editor stated correctly that Billy the Kid was right-handed, but introduced the wrong picture in evidence. Sergeant Van Vliet's deduction from ordnance history is right.

The original picture (left), a tintype, presents a mirror or reversed image of The Kid. His true image (right) shows pistol on right hip where it belongs.—ED.

### Bashful Ladies

Sirs:

In the picture of Britain's King and Queen and their distinguished guest (LIFE, Aug. 4), are the two women behind King George and Mrs. Benes censored?



LADIES HIDE



LADIES POSE

sored, ugly, misplaced, un-Royal, or just bashful? Please enlighten me.

E. J. COMINS JR.  
Worcester, Mass.

• Behind King George in LIFE's picture (top) is Queen Marie of Yugoslavia; behind Mrs. Benes is Mrs. Raczkiewicz, wife of Poland's ex-President. In lower picture they have overcome shyness.—ED.

### Blueprint for Victory

Sirs:

Congratulations on "Blueprint for Victory" by Hanson W. Baldwin and the letter, "Stupidity in the Army," in LIFE, Aug. 4.

May those who think a regiment of U. S. ill-trained militia can lick all creation plus 50 German panzer divisions read and ponder.

Then let them ponder this: taking all modern wars into consideration, how many lives does it cost to prove the worth of a corps, or army, or group of armies? It can only be done under fire. Then get busy or crawl.

EDWIN B. CALLAHAN  
Ex-Captain, Inf. A.E.F.  
Springfield, Mass.

Sirs:

Blueprint for Victory gives the U. S. something to work toward.

GAYLORD NORTHRUP  
North Little Rock, Ark.

Sirs:

Is Mr. Baldwin in the pay of the British propaganda agency?

LEO A. HEMING  
Berwyn, Ill.

Sirs:

Mr. Baldwin may as well have said—as Lindbergh has done—that the task is practically impossible.

RALPH W. NOE  
New York, N. Y.

### 62-Day War

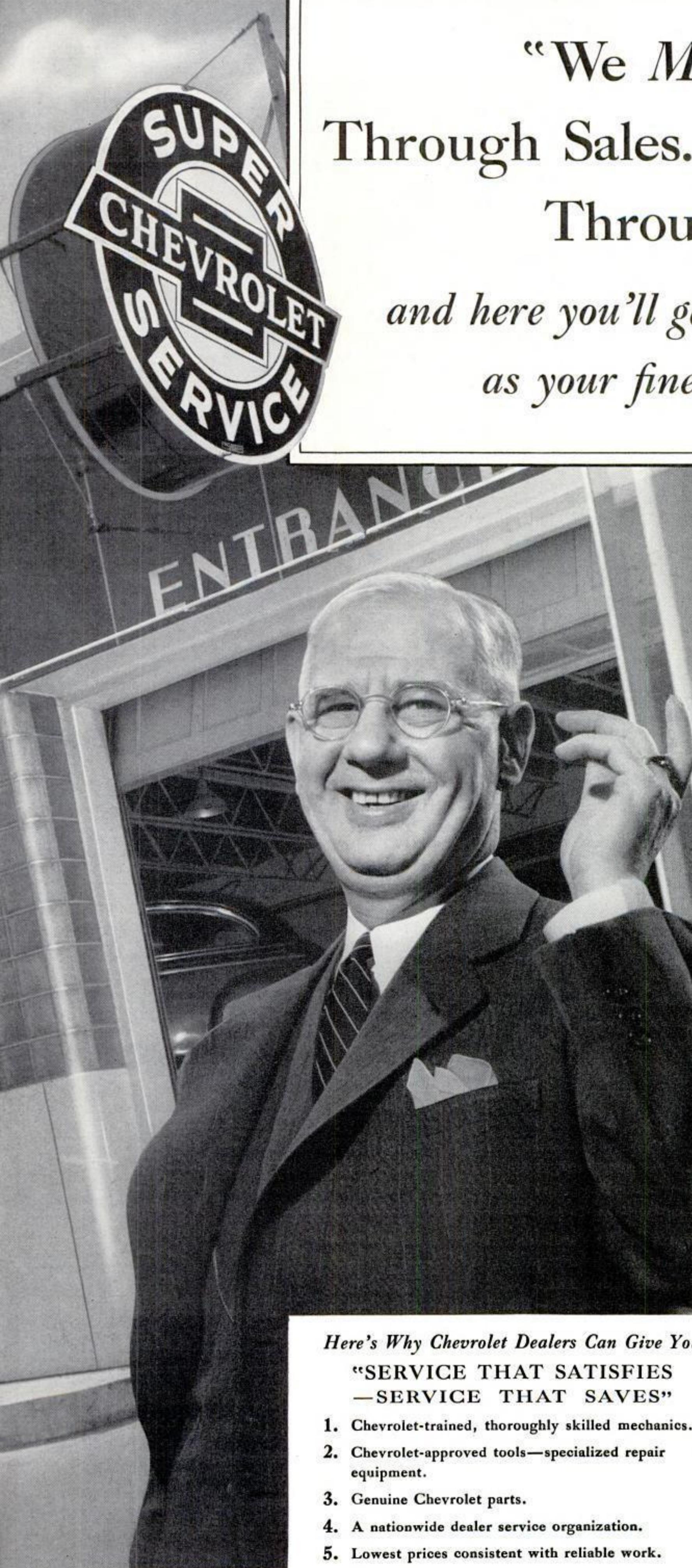
Sirs:

As a representative of one of the small allies of Great Britain, I read Blueprint for Victory with particular interest. However, in the timetable of Hitler's invasions, it was indicated in the text

*Editorial correspondence  
should be addressed to:  
THE EDITOR, LIFE  
TIME & LIFE BUILDING  
ROCKEFELLER CENTER  
NEW YORK CITY*

(continued on p. 4)

**"We Make Friends  
Through Sales. . . . We Keep Friends  
Through Service**  
*and here you'll get service as dependable  
as your fine Chevrolet itself!"*



*Here's Why Chevrolet Dealers Can Give You  
"SERVICE THAT SATISFIES  
—SERVICE THAT SAVES"*

1. Chevrolet-trained, thoroughly skilled mechanics.
2. Chevrolet-approved tools—specialized repair equipment.
3. Genuine Chevrolet parts.
4. A nationwide dealer service organization.
5. Lowest prices consistent with reliable work.

For years, the Chevrolet dealer organization has made more *friends* among the motor-car-buying public than has any other dealer organization in America.

And, what is even more important, Chevrolet dealers have kept their friends.

They make friends by selling what most people agree is the finest low-priced car built today. . . . They keep friends by going out of their way to give the finest service obtainable on that product.

Let's suppose *you* are about to take delivery of a new Chevrolet car, or, perhaps, have decided to continue to drive the Chevrolet you purchased some time ago.

How does your Chevrolet dealer plan to retain your friendship over the months and years which lie ahead? . . .

Why, by giving you the best possible service, of course!

And that means, by maintaining a staff of Chevrolet-trained mechanics who are thoroughly skilled in every detail of Chevrolet service work—

—by having Chevrolet-approved tools and specialized repair equipment expressly designed for each service operation—

—by carrying a stock of genuine Chevrolet parts of uniformly high Chevrolet quality—

—and by serving you promptly, courteously, and at low cost at all times.

It means much to your Chevrolet dealer to hold your friendship and the friendship of all the people who have given Chevrolet leadership in its field. . . . And it means much to you to make certain that your Chevrolet car receives the expert service such a fine piece of mechanism deserves.

Please help to preserve our mutual friendship by patronizing the man who says, "We *make* friends through sales. . . . We *keep* friends through service!"

CHEVROLET MOTOR DIVISION, General Motors Sales Corporation, DETROIT, MICH.



*WHERE*



*FRIEND  
MEETS  
FRIEND*

*This One*



**"I'M SAILING THROUGH LIFE WITH A SMILE!"**

→ **MRS. JOHN BIRGEL**, energetic young mother, says: "I'm always on the go. I've got my little daughter, Barbara Joan, to care for. Housework to do. And, when time permits, I go sailing, too. All this calls for lots of energy. But I've got plenty. You see, I'm careful to eat wholesome, energy-building foods. For breakfast, I often have a big bowlful of Post's Bran Flakes. They help give me a good supply of precious Vitamin B<sub>1</sub>—the nerve and energy vitamin everybody needs to breeze through a busy day!"

→ **R. LEONARD HOOVEN** → insurance executive, shown having breakfast on the 20th Century Limited, says: "When I'm traveling, believe me, it's a real treat always to be able to get my favorite cereal—Post's Bran Flakes—in individual-size packages. You see, Post's Bran Flakes help give me the nourishment I need to start the day right. As for taste, you can't beat 'em. They've got a nut-like flavor that's *really* delicious. Yes sir, at home or on the road, Post's Bran Flakes are the breakfast for me!"

→ **Post's 40% Bran Flakes**  
Now higher parts of Wheat  
Now higher in VITAMIN B<sub>1</sub> in the energy vitamin  
GRAND FOR MUFFINS TOO! HOME-TESTED RECIPE ON EVERY PACKAGE

→ **FRED DICKOVER**, motorcycle patrolman, says: "My job is to protect lives. That's why I've got to keep in perfect condition. One way I do this is by eating Post's Bran Flakes for breakfast regularly. They help give me the bulk I need to prevent constipation. Help keep me feelin' right, ready for duty at a second's notice!"

**Are you getting the three extra benefits found in Post's 40% Bran Flakes?**

1. **YOUR DAILY BULK**—Eaten every day as a cereal or in muffins, with bran, a natural regulator, to help protect against sluggishness due to lack of bulk in your daily diet.

2. **VALUABLE FOOD ESSENTIALS**. Post's Bran Flakes, made with choice parts of sun-ripened wheat, supply you with phosphorus for the

3. **VITAMIN B<sub>1</sub> GENEROUSLY ADDED**. You need Vitamin B<sub>1</sub> every day. Yet most modern diets do not contain enough of it. A one-ounce serving of Post's Bran Flakes with milk gives you, on the average, up to 1/4 of your minimum daily need, a *third* extra benefit at no extra cost. Ask your grocer for Post's Bran Flakes today!

RADIO HIT! "Portia Faces Life," Monday thru Friday. NBC Red Network.  
See your newspaper for time and station.

A Product of General Foods

**LIFE IS SWELL WHEN YOU KEEP WELL**

**LETTERS  
TO THE EDITORS**  
(continued)

as well as in the chart that the war in Norway lasted 24 days.

Many of us who fought through the war for the 62 days it lasted, from April 9 to June 9, 1940—until the Norwegians capitulated and the British retreated from Tromsö—have quite a memorable impression about the latter part of the fight.

The 62-day war in Norway thus still holds the record for opposition to Nazi invasion. We all sincerely hope, however, that this record will soon be beaten.

E. OMHOLT-JENSEN

Royal Norwegian Air Force  
Toronto, Ontario

• Mr. Baldwin's timetable was based on the number of days required by the Nazis to crush the main resistance, not necessarily on the date of capitulation.—ED.

**Woman of Courage**

Sirs:

Inspired by the British girl on LIFE's Aug. 4 cover: *Woman of courage, marvelous thou art! Glorious faith in smoldering heart! Indomitable will that cannot shake Though earth and sky and all hell quake! Oh, beautiful face! In terrible days Nor devil nor might can stand thy gaze!*

LESLIE C. KELLEY

Spokane, Wash.

**Kibitzers**

Sirs:

Most of the women in your story, British Women at War (LIFE, Aug. 4), appear to be entirely incapable of performing such tasks as the pictures de-



GIRL BUTCHER

pict. Who ever heard of a hog being split with one hand? Where I come from hogs are split with a much larger cleaver with *both* hands.

That lady is no butcher!

OREN C. McDOWELL JR.  
Salem, Ore.

Sirs:

Please don't tell your readers the British girls do welding without gloves. With a welding rod as short as the



GIRL WELDER

one shown, this girl couldn't stand the heat on her hand—try it and see!

JAMES WATKINS  
Iowa Park, Texas

(continued on p. 6)

**New tiny Talon fastener makes "hit" with dress manufacturers!**

Now available...  
for home sewing!



**TALON**  
SLIDE FASTENER  
9 inch 25¢  
BLACK

New Featherweight  
FOR DRESS PLACKETS

→  
Hear what the manufacturers say! "This tiny new Talon fastener is a wonder worker—it's so dainty, so feather-light!"

→  
"Marvelous for the new 'bloused' fashions! So feather-light and flexible it doesn't affect the drape of even the sheerest material!"

→  
"It's been proved in use on thousands of dresses by leading manufacturers!"

→  
"Such a wide variety of fashion-right colors... in both neckline and placket styles!"

"THIN AS A SEAM"  
New Featherweight  
SEE INSIDE FOR  
EASY-TO-SEW-IN  
INSTRUCTIONS  
LAUNDRY PERIODICALLY  
"TALON"  
The original slide fastener  
made in U. S. A. since 1914

NOW—this miniature fastener is available at more than 10,000 stores! Look for this "TALON" package!



**TALON**  
REG. U. S. PAT. OFF.

**THE DEPENDABLE  
SLIDE FASTENER**

Do as "professionals"

do when you choose slide fasteners... Use the type of Talon fastener that ready-to-wear manufacturers find is best suited to the special needs of the garment you're making. For instance, use the new miniature Talon fastener in dress placket and neckline openings. In skirts, use the stronger Talon *skirt* fastener with its exclusive automatic self-lock that can't slip. And for coat-type closings, use the Talon *separating* fastener which comes together easily, won't mis-mesh.

Always remember, the Talon fastener is the slide fastener that's the standard of quality with manufacturers of fine clothing!

TALON, INC., MEADVILLE, PENNSYLVANIA

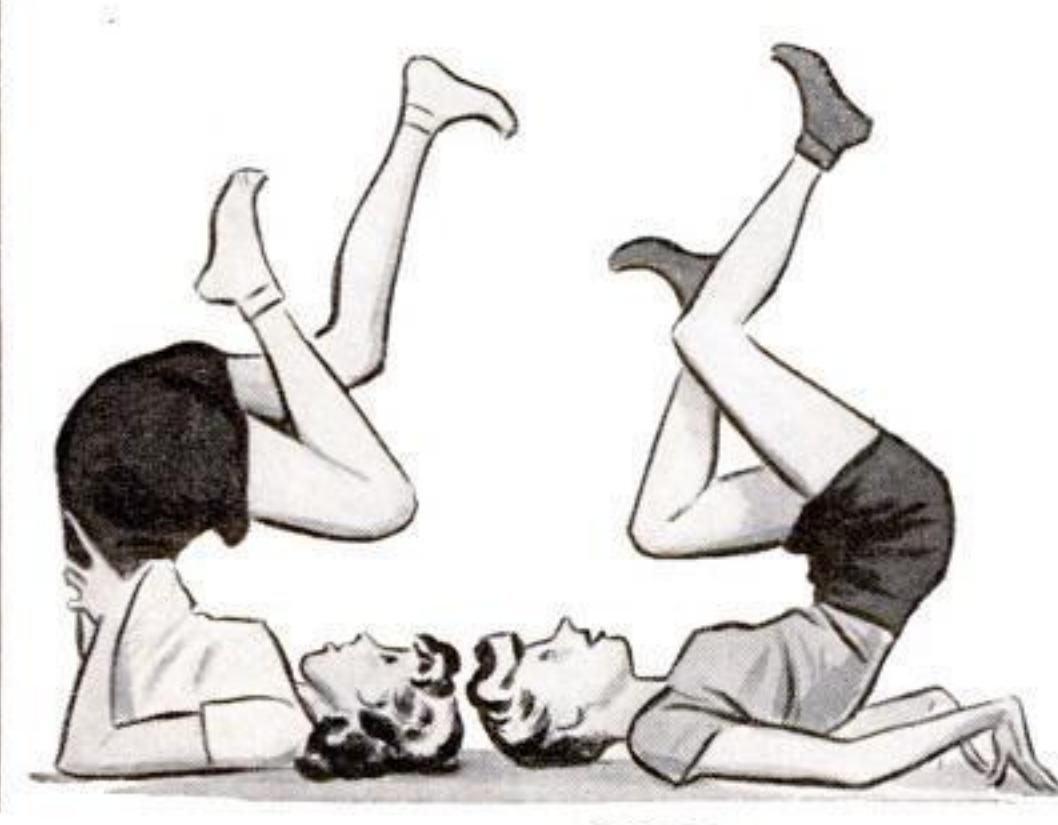
# What Betty Barn learned about Charm!



**2.** "Look, Miss Barn!... Look at this wonderful automatic self-lock on the new Talon skirt fastener. It locks itself... Doesn't budge until your fingers tell it to. It simply *can't* sneak open!"



**3.** "And another amazing thing! Though this improvement is exclusive with the Talon fastener — it doesn't cost you a penny more to get it! ...Not a single penny more!"



**4.** "Now remember, Miss Barn... Next time you buy a suit or skirt—*ask* for the self-locking Talon slide fastener. In fact, why don't you—in a *nice* way—insist on it!"



**GUILTY OF "GAP-OSIS"?** Be sure your next dress has a Talon placket fastener. It's neat, completely unobtrusive!

**SEWING AT HOME?** Remember to get the *right* packaged Talon fastener for the job...sold at more than 10,000 stores.



**"TALON"**  
REG. U. S. PAT. OFF.  
*the dependable  
slide fastener*

TALON, INC., MEADVILLE, PA.

## SUMMER'S SMARTEST HAIR DO.. AND DON'T

**DON'T** resign yourself to the belief that dry, lustreless hair is the unavoidable result of summer's suns and winds. **DO** discover how easy it is to make and keep hair lovely by the 'Vaseline' Hair Tonic method described below.



### RECIPE FOR CHECKING DRY SCALP

### AND SUMMER HAIR DAMAGE!

IT MAY BE THAT you already have Dry Scalp . . . it's often hard to tell in the beginning. But, let summer heat get in its licks . . . dry out needed natural scalp oils . . . and dull, listless hair may easily be your unhappy lot.

With the 'Vaseline' Hair Tonic method, you not only combat Dry Scalp, but you give your hair heartwarming loveliness, softness, lustre. And so easily:

**1. BEFORE EACH SHAMPOO**, massage with plenty of 'Vaseline' Hair Tonic.

**2. BEFORE EACH LONG STAY OUT-OF-DOORS**, touch just a few drops of 'Vaseline' Hair Tonic to your hair, then press your wave in place. Start this 'Vaseline' Hair Tonic protective and beauty treatment today.



By actually supplementing the natural scalp oils, 'Vaseline' Hair Tonic aids in keeping the scalp soft and supple . . . as it keeps the hair lustrous, well-groomed and natural-looking.

## Vaseline HAIR TONIC

REG. U. S. PAT. OFF.

## LETTERS TO THE EDITORS

(continued)

Sirs:

In your story on British women you state, "Housewives of Bristol man a pump to fight incendiary bombs." If



BRISTOL HOUSEWIVES

memory serves me correctly, water will not put out an incendiary bomb but will aid in spreading it. The only way it can be extinguished is by snuffing it or by using sand.

STUB WHITMORE  
Chicago, Ill.

● Water sprayed on surroundings will check spread of thermite fire.—ED.

### "Reluctant Eagle"

Sirs:

In LIFE, Aug. 4, referring to British raids on Hamburg, you say: "The others show amateurish work. U. S. fliers guarantee that they would have knocked out the Hamburg railway station . . . on the first try."

It is statements like these that endear your great nation to us all. So bashful, considering the circumstances, so like the "Reluctant Dragon."

PEGGIE NICHOLSON  
Ottawa, Ontario

### Blackout Checkers

Sirs:

In your story on luminous blackout paint (LIFE, Aug. 4) you will find that the woman checkers player is playing on the white squares while the man is playing on the black squares. Who won



CHECKERS GAME

that game? The man is on the correct squares. But how he could see his opponent's black checkers on the black squares in a blackout is his problem.

LIEUTENANT JOHN F. PAUSE  
Camp Wallace, Texas

● Rules for blackout checkers have not yet been worked out.—ED.

### Champagne Bath

Sirs:

Your Picture of the Week showing Starlet Eleanor Counts under a so-called champagne bath (LIFE, Aug. 4) brings back memories of an even more eventful champagne bath with famous Actress Anna Held as the recipient of the effervescent shower.

History tells that it took place in the



Picture of streamlined elegance!

(... speaking of

## WEBSTER

**Golden Wedding Cigar**

With an acceptance that has given it one of the most sensational popularity rises in quality-cigar history, Webster Golden Wedding has swung thousands of smokers into a new mode—and mood.

Instead of "heavy," over-rich flavor, this voguishly slender, expertly formed cigar offers a "light" smoke of delicate bouquet, exquisite taste and

superb mellow-mildness

The finest time-seasoned Havana filler tobaccos\* and a specially selected light-claro wrapper are used in its craftsmanship. You've never enjoyed a more delightful, more satisfying cigar!

\*CERTIFIED 100% long Havana filler

## WEBSTER

CUSTOM-MADE CIGARS

**GOLDEN WEDDING 10c**

KINGS ..... 10c  
QUEENS ..... 2 for 25c  
FANCY TALES ..... 15c

First in the Social Register

(continued on p. 10)

# FOR THE BEST OF CARE

# *Bring your Ford "back home!"*

We Americans have learned to drive our cars far better than we have learned to care for them. The cars are built so well—will withstand so much abuse and neglect—that we have grown a little spoiled about the real importance of good service, and how to get it best and most economically.

We mention this because our own Ford cars especially have always been built so well to "take it" . . . and because Ford owners have good and inexpensive service open to them the whole country over.

To any car owner who is interested right

now in the best possible service investment in his car, and to Ford owners above all, we make these sensible and timely suggestions.

First, bring your car "back home" for any work it needs. Your Ford dealer knows your Ford best. His men are trained specialists in your car's special mechanical nature. They work with Ford parts, and with the proper tools to do the job both right and quickly, without lost motion or excessive labor costs to you. And also, in a Ford dealer's shop your car becomes something more than just a "job"—he wants your future business as a

new car buyer, and he knows that good service is one of his best ways to win it.

Second, see that your car comes in for service soon enough and regularly. Proper care and adjustments at the right time—instead of repairs made too late through needless neglect—will save your money, save your car, and provide you with better and safer transportation in the bargain.

Now, more than ever, a good car deserves good care—and the best place to get it is "back home!"



## *Your Ford Dealer knows your Ford best...*

Ask him for the low prices on Genuine Ford Replacement and Exchange Parts!

"CONSERVATION OF RUBBER IS THE PATRIOTIC DUTY OF EVERY AMERICAN"

*Announcing* THE U.S. DEALERS

# TIRE CONSERVATION PLAN

*Designed to save rubber, it will  
save money for every car owner  
by making tires last longer*

UNITED STATES

# DUTY OF EVERY AMERICAN CITIZEN" ★ ★ ★

**R**UBBER keeps armies on the move, battle fleets afloat, aircraft aloft. Rubber keeps factory wheels turning—is *vital* to defense. So vital, that *orders of the Army and the Navy must be filled ahead of all others.*

What does this mean to you? Simply this: *it is the plain duty of all of us to save rubber.*

In this emergency U. S. Dealers have organized a Tire Conservation Plan to make your *present* tires last longer, regardless of make.

It calls into *your* active service the skill and knowledge of the U. S. Tire Dealer and his service organization. These men who know tires, sincerely believe that what they do for the motorist *now* and in the months to come, will place their business on the sound *service basis* necessary to carry them—and you—through the emergency.

Here are the services that your U. S. Dealer will perform for you as his part in this Tire Conservation Plan:

1. You will be advised *if, when* and *how* your tires should be *regrooved* for extra non-skid mileage.

2. The inside fabric body of your tires will be carefully checked at regular intervals so that *when it is time*, and if advisable, they may be safely *recapped* for long additional service.

3. A system of *tire inflation* checks will

be put into operation on all your tires (including the spare) which should normally increase your tire mileage over 20%.

4. Your attention will be called to any uneven tread wear that indicates *out-of-balance, out-of-alignment or defective brake* conditions so that you may have them corrected in time to save your tires.

5. Your tires will be systematically checked for *hidden cuts and bruises* which, if caught in time, can be rendered harmless.

6. All your tires, including the spare, will be *cross-switched* often enough to compensate for any uneven tread wear.

7. Your *tubes* also will be carefully inspected at regular intervals to make sure they are not pinching or chafing which can cause you inconvenience besides robbing you of tire mileage.

8. The purchase of a *new tire* will be recommended only *if and when* you need it.

9. When you *do* buy tires you will be shown why *quality tires use less crude rubber per mile, and give you the longest mileage per dollar spent.*

10. You will be given a special card entitling you to *prior claim* on your U. S. Dealer's time and service facilities. The number of cards issued by each U. S. Dealer will be limited to the number of cars he can service efficiently.

Drive in today to any U. S. Dealer for your Priority Service Card and for your first check-up under this Tire Conservation Plan.

## ADDITIONAL WAYS YOU CAN INCREASE TIRE MILEAGE

### AVOID THESE RUBBER-WASTING HABITS

*Jack-rabbit-starts* spin the rear wheels, grind off the tread. Slow starts save rubber and gasoline, too.

*Grand-stand-stops* scuff off thousands of miles of tread. Slow stops save rubber and brake lining.

*Race-track speeds.* Twice as much tread rubber is burned up at 70 as at 45 M. P. H. Take more time to save rubber, gasoline.

*Tearing around turns.* The squealing you hear on turns is the tread scuffing the pavement. Ease into turns to save rubber,

### GET THIS FREE BOOK OF TIRE FACTS

The 32-page book, "Four Vital Spots", is full of valuable information about tires: *The facts to consider in buying new tires. Skids—their cause and control.*

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*How to save your tires from failure . . . PLUS* important driving tips and other facts that will save you time, trouble, money.

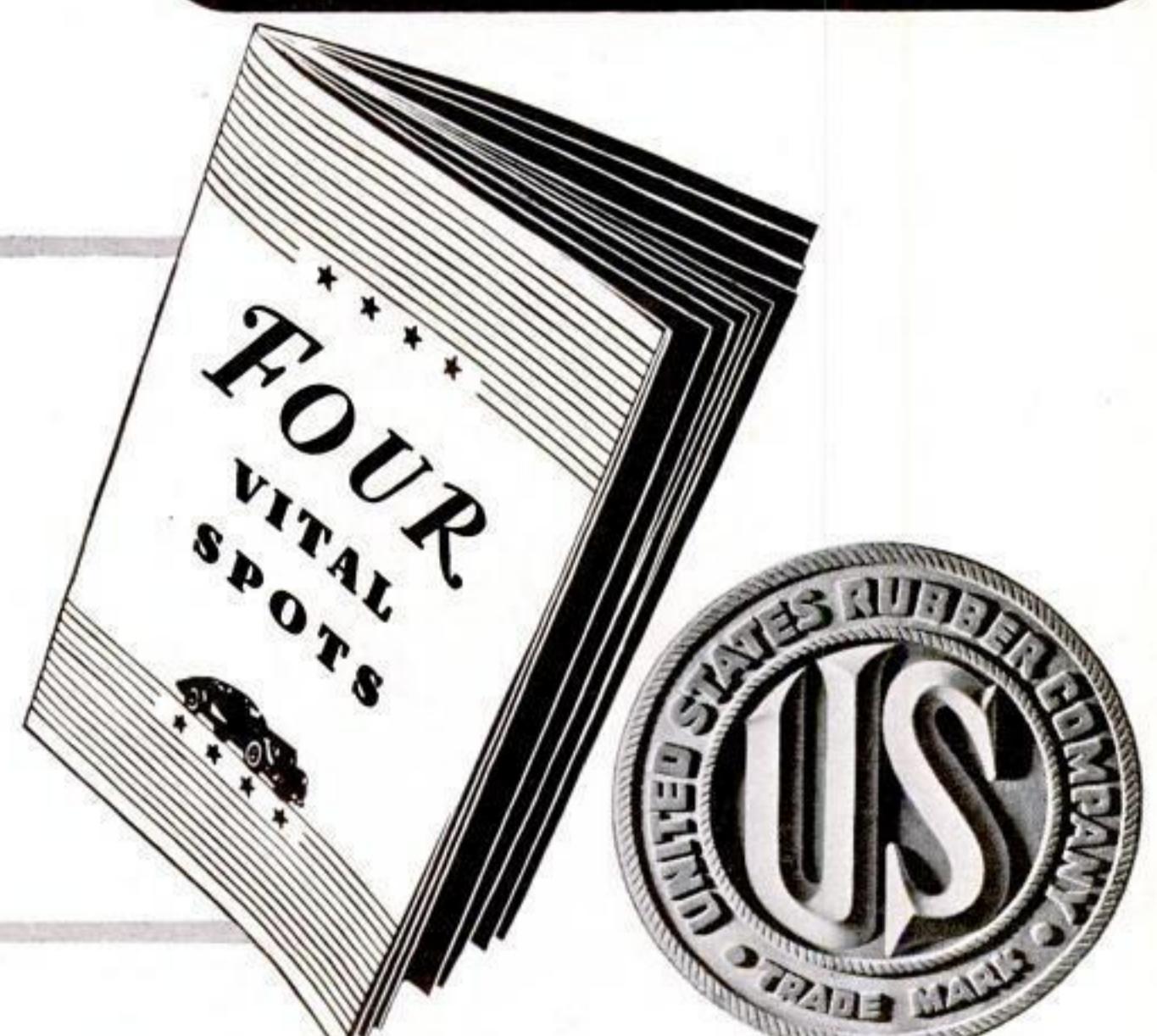
This FREE book is yours without obligation. See your U. S. Dealer or write direct to United States Rubber Company.



The front of this card (above) identifies you as entitled to "Priority Service" on tires. The back of this card (below) lists the U. S. Dealer's pledge of prior service to you as a card holder. Keep your card in the glove compartment of your car . . . it may be worth more than money to you.

### Here are the services that we will perform for you as our part of the Tire Conservation Plan

- 1. Advice on when, if and how your tires should be regrooved for extra non-skid mileage.
- 2. Careful inspection of your tires at regular intervals so that when it is time, they may be safely recapped for additional mileage.
- 3. A system of tire inflation checks which should normally increase your tire mileage 20%.
- 4. Checking for uneven tread wear that indicates out-of-balance, out-of-alignment or defective brake conditions so that you may have them corrected in time to save your tires.
- 5. Systematic checking for hidden cuts and bruises which, if caught in time, can be rendered harmless.
- 6. The cross-switching of tires, including spare, at the proper intervals to compensate for uneven tread wear.
- 7. Tube inspection at regular intervals to expose any pinching or chafing that might cause failure or waste of tire mileage.
- 8. Recommending the purchase of a new tire only if and when you need it.
- 9. Showing you why quality tires use less crude rubber per mile and give you the longest mileage per dollar spent.
- 10. Recognizing your prior claim upon our time and service facilities over motorists not registered under this plan.



1230 Sixth Avenue, Rockefeller Center, New York, N. Y.

# RUBBER COMPANY

## Try Pepsodent's 2-second Beauty Test!



### MAKE THIS TONGUE TEST ON YOUR TEETH

**1...DO THIS...** Run the tip of your tongue over your teeth. Feel that filmy coating? That's Materia Alba... it collects stains, makes teeth dingy-looking.

**2...IT'S A WARNING...** You need the special film-fighting powers of Pepsodent with Irium. Because filmy coating on your teeth is a sign your present tooth paste may be letting you down.

**3...DON'T WAIT...** Correct this beauty-blemish now... with Pepsodent. No other tooth paste contains this wonder-working combination: (1) Irium, super-cleansing agent loosens sticky coating, flushes it away... and (2) the patented, high-polishing agent buffs teeth shiny-smooth so coating slides off... doesn't collect and stain.

Switch to Pepsodent with Irium. Use it regularly and you'll know the joy of sparkling, beautiful teeth. Get a tube today!

#### TRY THIS SIMPLE BEAUTY TREATMENT

Use Pepsodent regularly for a few days. You'll see and feel the difference next time you make the Tongue Test.



**50 TUFTS!** Get a new 50-Tuft Pepsodent Tooth Brush for Double-Power Cleansing.

## LETTERS TO THE EDITORS (continued)

heyday of the wasp waists at the end of the 19th Century high in the Saratoga foothills of the Santa Cruz Mountains in the stone-walled home and cellars of Paul Masson, premier producer of California champagne and good friend of Anna Held. At the height of an elaborate party attended by numerous friends of the actress, Anna Held was tendered the ceremony of being drenched with bottle-fermented champagne, corks and all. Participants took turns uncorking dozens of bottles of the foaming wine and ceremoniously dashed them over the beautiful and trim figure of the great actress.

How different is today's picture using bulk-processed champagne coming out of a 2,000-gal. steel tank. It is agreed that it might be more comfortable to the person receiving the bath because dodging champagne corks is no fun under the pressure which is generated in a bottle; the difference in flavor, though, ought well to be worth the added risk.

JOHN J. BESONE

Saratoga, Calif.

#### Ceramic Cookingware

Sirs:

Here is a footnote for your spread (LIFE, Aug. 4) on national emergency substitutes in kitchenware: a practical demonstration of ceramic cookingware



CERAMIC COOKING

which is developed for actual use directly over the flame. It can replace great quantities of aluminum.

This new ware, developed by B. S. Radcliffe, ceramic instructor at Lewis Institute, Chicago, can be given the same rough treatment that metal kitchenware receives. You will notice that an egg is frying in a porcelain skillet at the left-hand side of the print, while one of the large kettles on the back of the range is holding boiling water and potatoes.

REXFORD NEWCOMB

Chicago, Ill.

#### Water-Ski Jump

Sirs:

In your article on water-skiing (LIFE, Aug. 4), you neglected to mention the most spectacular phase of this sport.



ANDRESEN JUMPING

The enclosed photo shows Jack Andreessen, one of the most adept water-skiers in the country, in mid-jump.

This jump was made at a boat speed of 30 to 35 m. p. h., covered a distance of about 35 to 40 ft. with a maximum height of about 6 ft. The jumping platform was 8 ft. long above the water line and 3 ft. high.

J. HENRY

Glen Rock, N. J.

## RIGHT DRESS!

"THE HOSTESS"  
Available in Black  
and new Brown  
Military Tones.

You'll be proud as a lieutenant of his bars when you march in the fashion ranks with MODERN MISS shoes. To pass style inspection with flying colors, wear any of the many MODERN MISS patterns for Sports, Dress or Tween-Times. Always neat, natty, smartly-correct. It's no military secret that your MODERN MISS dealer has just the shoes for fall maneuvers.

**\$4.00 to \$6.00**  
Slightly higher in Western states  
Write for the name of your MODERN MISS dealer.  
HUTH & JAMES SHOE CO., Dept. LS, Milwaukee, Wis.

**Modern Miss**  
LOVELY SHOES



**SPRAYS ON—So quick—so easy to apply**

**STAYS ON—Make this test! Spray Sno-Mist on your hand—Rub lightly. See how it turns to a clinging, cream-like film of long-lasting protection—to keep you fresh**

**SOOTHING—A delight to use any time. Its antiseptic properties are an extra safeguard. Retards perspiration. Harmless to clothing. Economical.**



25¢ and 49¢ at  
better drug, de-  
partment and 5  
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**SNO-MIST**  
ANTISEPTIC  
DEODORANT

Sprays on as a Powder  
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Distributors  
The Phillips & Benjamin Company, Waterbury, Conn.

IT'S HERE!

# NEW "Velvet-Suds" IVORY SOAP!

New Mildness! Richer Suds! Now Better than Ever for Complexion, Bath, Dishes!

**NOW COMPARE NEW "VELVET-SUDS" IVORY WITH OTHER SOAPS AT ANY PRICE!**

**COMPARE IT FOR COMPLEXION**

**It's Milder!**

- kinder to skin—proved in tests against 10 leading toilet soaps.
- it has the famous Ivory mildness which for years has led doctors everywhere to advise Ivory for baby and adult skin.

**COMPARE IT FOR BATH**

**Richer, Creamier Lather!**

- it's quicker-sudsing than leading bath soaps.
- it gives more suds per cake.
- it's kinder to your skin, of course.

**COMPARE IT FOR DISHES**

**Quicker, Easier Suds than ever!**

- its rich suds clean greasiest dishes as fast as strong soaps.
- it costs less for your dishes than leading granulated washday soaps.
- it's much kinder to your hands, of course.

**And  $\frac{1}{3}$  More Suds in Hard Water than ever!**

**NOW BETTER THAN EVER FOR EVERYTHING!**

TRADEMARK REG. U. S. PAT. OFF. • PROCTER & GAMBLE

**RICHER, CREAMIER LATHER!**

You'll love New Ivory's richer lather! Suds fairly foam off that wonderful big cake with just a rub or two! And they're milder suds . . . that leave your skin feeling so smooth!

**MILDER!** New Ivory's lather is creamier! It will feel like velvet on your skin! You'll say: "New Ivory gives me gentler complexion care!" And you're right! New Ivory Soap is actually milder than ever before! It's kinder to babies' sensitive skin—and yours!

**QUICKER, EASIER SUDS . . . IN HARD WATER—**

you get  $\frac{1}{3}$  more suds from New Ivory! Richer suds to clean greasy plates—as fast as strong soaps! And New Ivory suds are extra gentle—extra kind to your hands!

**99 44/100 % PURE  
IT FLOATS**



IVORY

# Serve this Feast for 4 in a thrifty Jiffy with Armour's Treet!



Join the millions switching to  
TREET—America's  
new meal-in-a-minute meat!

Just taste it—and you'll see why women throughout America are enthusiastically changing over to Treet. It's America's fastest-growing ready-to-eat meat!

For hasty, tasty Treet makes meal planning a joy instead of a chore! Bake it, fry it, broil it, or slice it cold right from the tin... Any way you serve it, Treet's a new taste sensation! So deliciously different its processing secret is patented!

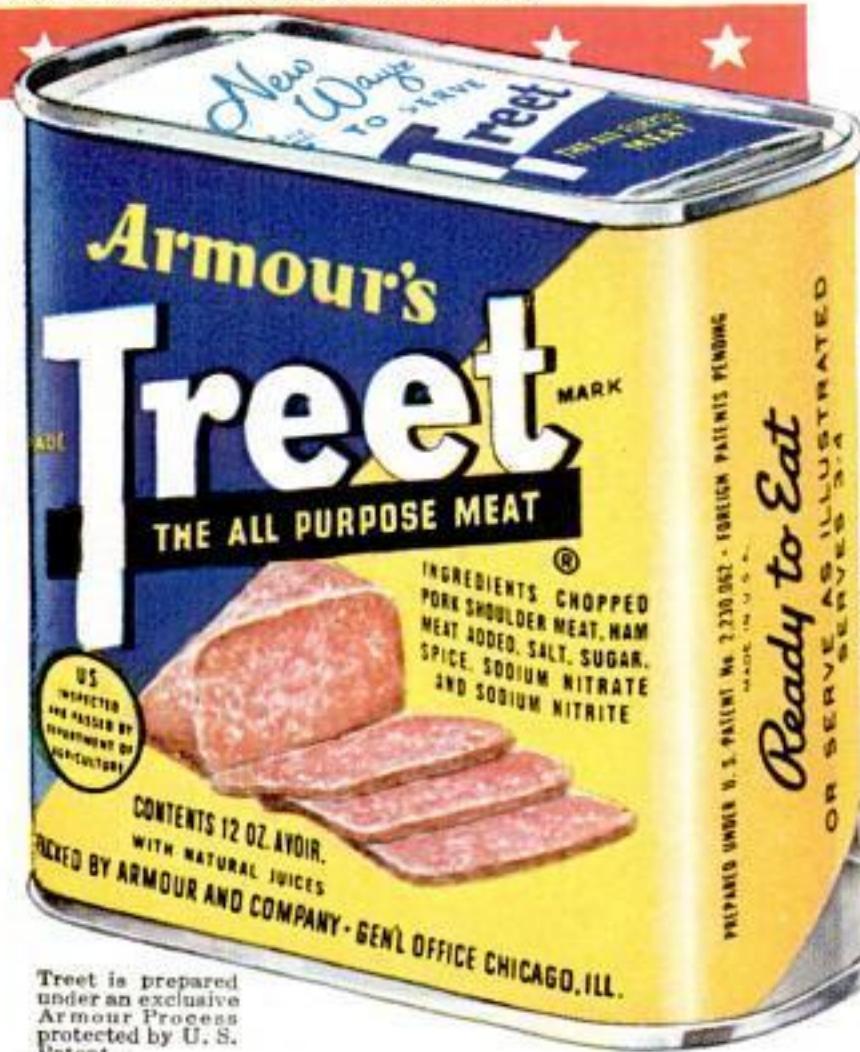
Treet is made of choice pork shoulder and tender, flavorful ham. No bone, no gristle, no waste! Treet is zestful, too! Not too bland—not too spicy—but seasoned with freshly-ground spices to the utmost delicacy of flavor!

Treet's amazingly rich in vitamin B<sub>1</sub>—so important for normal growth, nerves and appetite! And so economical—there's a big meal for 4 in its blue and yellow tin! Get it today—TREET your family tonight!

#### TUNE IN TREAT TIME!

Sparkling music and song with Buddy Clark, C.B.S.,  
Monday, Wednesday, Friday, E.D.S.T. 11 A.M.

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#### Tempting Sandwich Plate

Hot? Tired? Make your supper a picnic tonight! Just open a tin of Armour's Star Ham Spread and make white and whole wheat bread sandwiches. Made of spiced, sugar-cured ham—Star Ham Spread is grand for salads and appetizers.



#### Hot Idea! STAR Tamales!

Fine quality ground meat, spicy seasoned, wrapped in a blanket of corn meal! Armour's Star Tamales have all the zest that's made this dish the Fiesta Favorite south of the border. Just heat and serve!



#### Corned Beef Hash Circles

Rich-flavored beef, fine selected potatoes—Armour's Star is the kind of Corned Beef Hash men love! Open both ends of chilled can and push out contents whole. Slice, fry slowly. Serve with tomatoes.



#### STAR Chile in Rice Ring

Here is real Chile Con Carne—plump beans, juicy meats, spicy sauce—a snappy change from ordinary meals! Easy, too! Just heat Armour's Star Chile and serve in a fluffy rice ring! Try it today!



#### Treat Surprise for Tonight!

Here's a big feast at little cost! Cut the Treet loaf in thin slices and fry lightly in Cloverbloom butter. Serve with poached eggs on toast and parsley garnish. It will make a hit tonight!

For Labor Day...Treet's the perfect picnic companion! Fry the Treet slices over an outdoor fire, or serve it sliced cold—or in luscious sandwiches! They'll all say it's scrumptious!

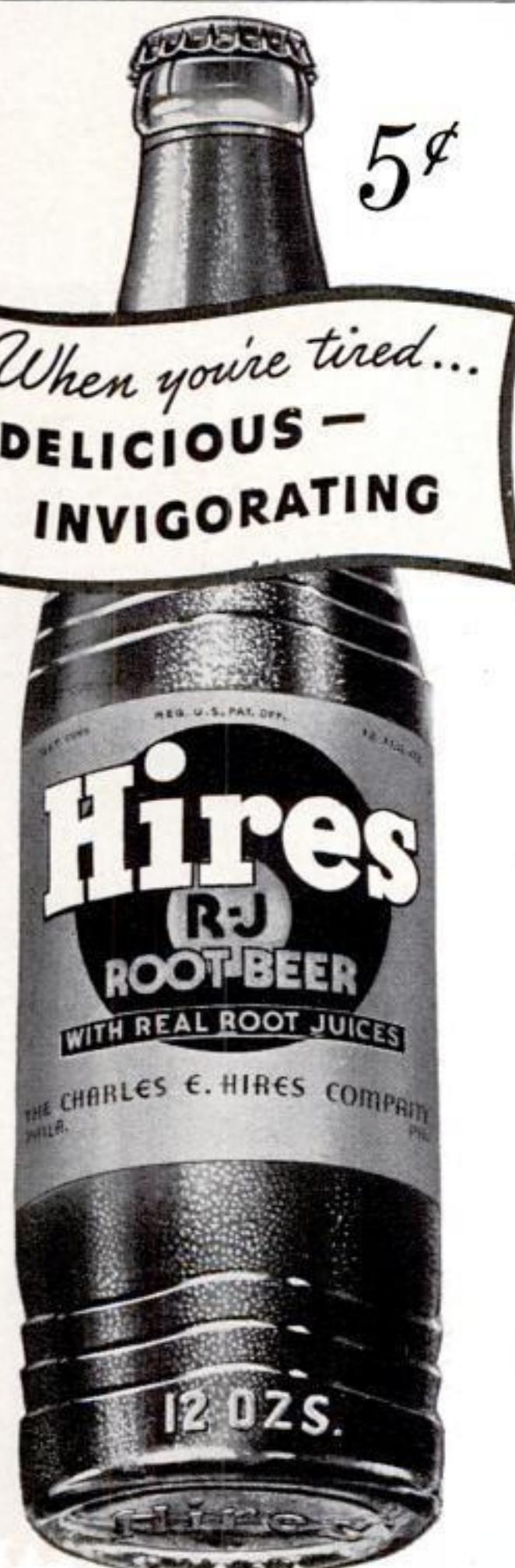


## COHAMA Gamester

Gamester is a unique blend of silk and wool. It loses wrinkles overnight, and presents a crisp, smooth, "new-tie" look next morning! In deep, rich stripes for town wear and in plaids and checks for tweeds and semi-sports clothes.

At better stores, or write

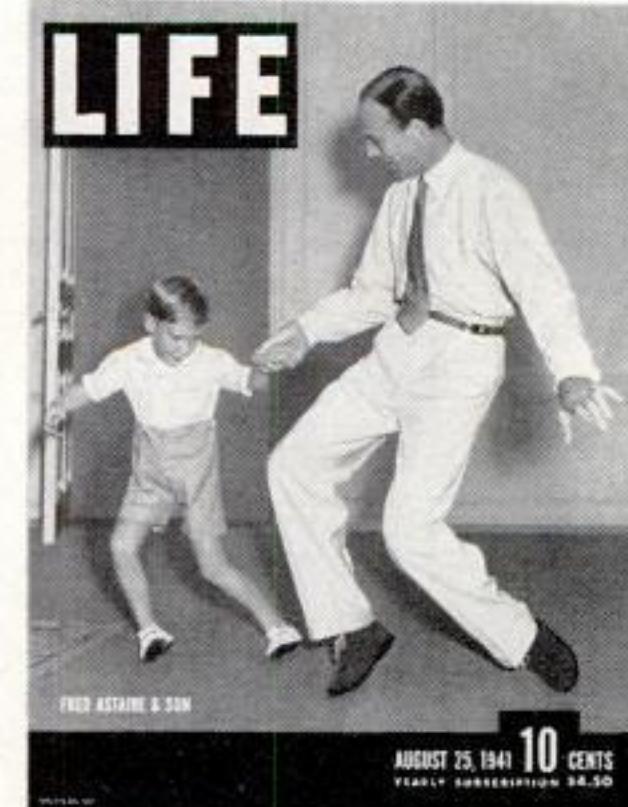
COHAMA CRAVATS, 1412 Broadway, N. Y.



When you're tired...  
**DELICIOUS — INVIGORATING**

## LIFE'S COVER

### LIFE



Here you see Fred Astaire teaching a dance step to his 5-year-old son, Fred Jr., who is bright but opinionated and often finds himself at odds with his father's notions of technique and interpretation. Astaire worries less about his son's intransigence as a dancer, however, than about his persistent adherence to an incorrect grip in golf. "I've tried to show him how to hold a club properly," Astaire complains, "but he insists his way is right." For a close-up of Dancer Fred Astaire, turn to page 72.

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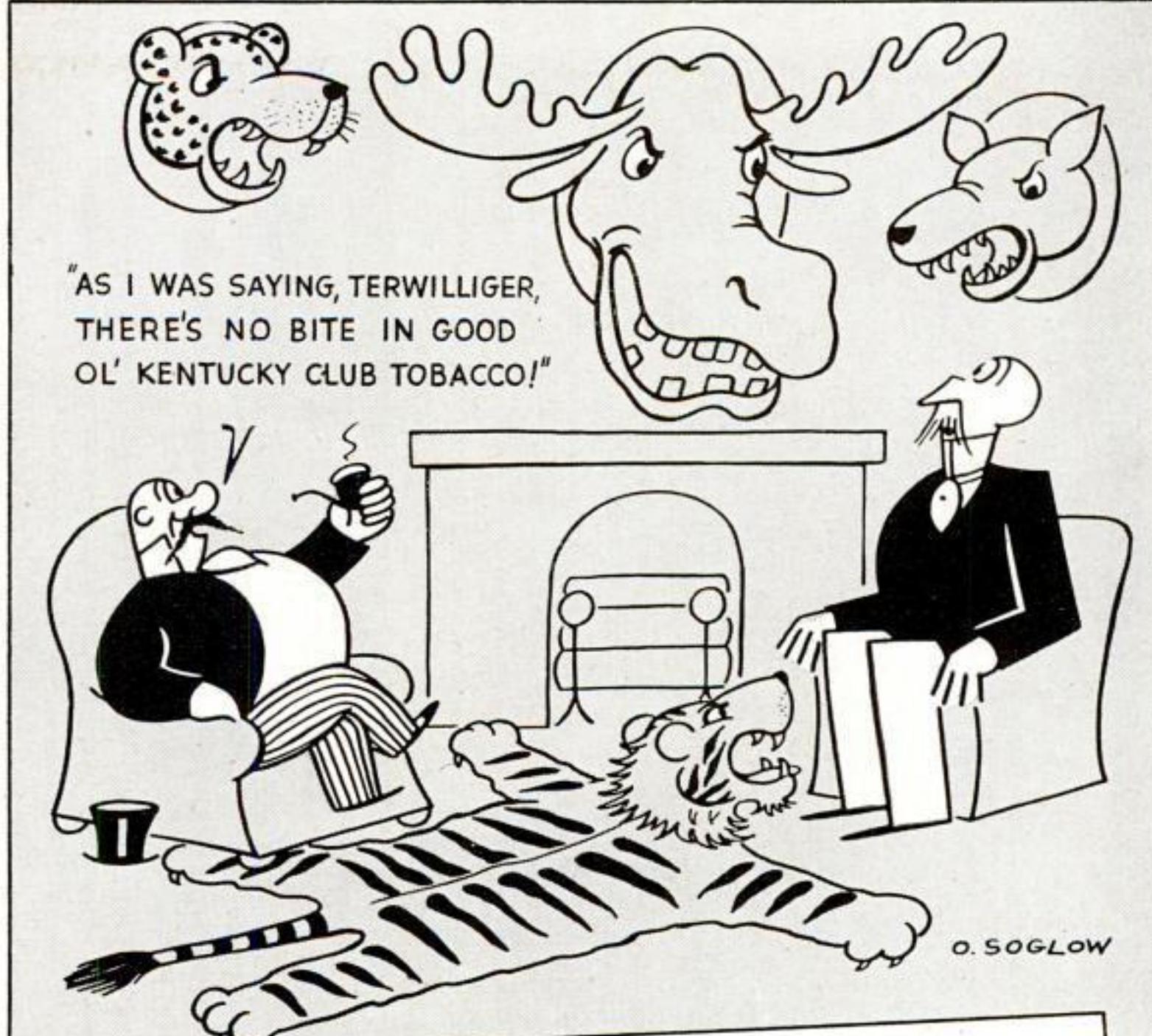
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MacDuff takes a puff . . . . . by O. Soglow

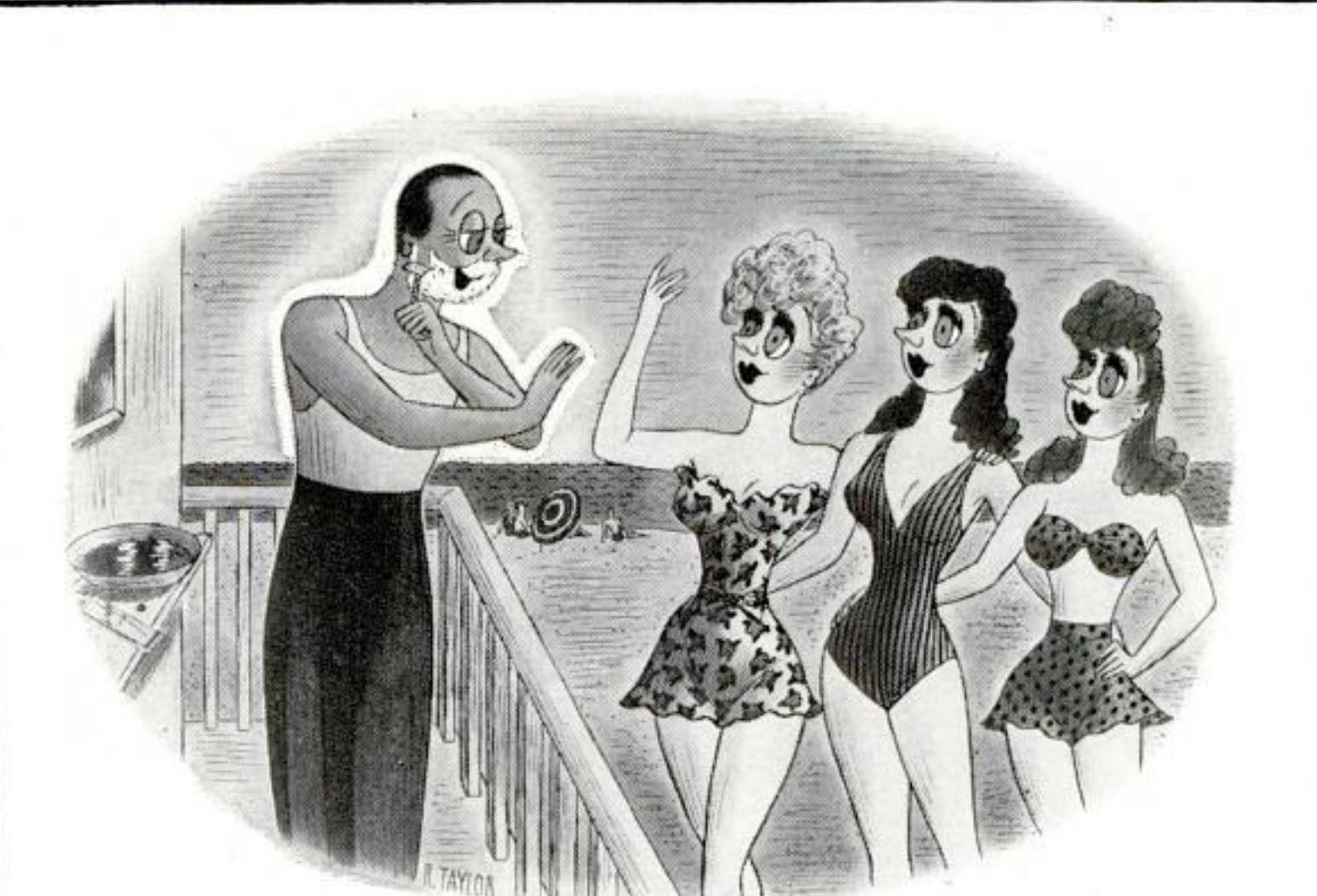


"AS I WAS SAYING, TERWILLIGER,  
THERE'S NO BITE IN GOOD  
OL' KENTUCKY CLUB TOBACCO!"

O. SOGLOW

"Tis a toothsome spectacle, eh Terwilliger? Another trophy I'm going to hang up is that villain, Mr. Tobacco-Bite. I mowed him down with good ol' Kentucky Club Tobacco. That's the one tobacco made 100% of 'all-white' burley, the 'no-bite' burley. Gives grand tobacco taste without torture. Take my advice, Terwilliger. Say good-bye forever to tobacco-bite by saying hello now to Kentucky Club. The handsome blue tin is waiting at tobacco counters. (Perfect for rollin'-your-own, too!)"

Penn Tobacco Co., Wilkes-Barre, Pa.



"Not now, gals . . . NOTHING can interrupt the enjoyment of my MENNEN BRUSHLESS SHAVE!"

"Life-saving shaves!" That's how men describe Mennen Brushless. No skin-scrape, no yank, no pull! Whiskers seem to swim away. No mess, no stickiness, no hard-water troubles. This better brushless is a cream, not a grease. Your druggist says, "C'mon in for Mennen Brushless—the shaving's fine!"

Mennen also makes two swell Lather Shaves—  
Plain and Menthol-iced.



THE 3-STEP SHAVE OF GENTLE-MENNEN:—① SHAVE CREAM, ② SKIN BRACER, ③ TALCUM FOR MEN

# SPEAKING OF PICTURES . . .

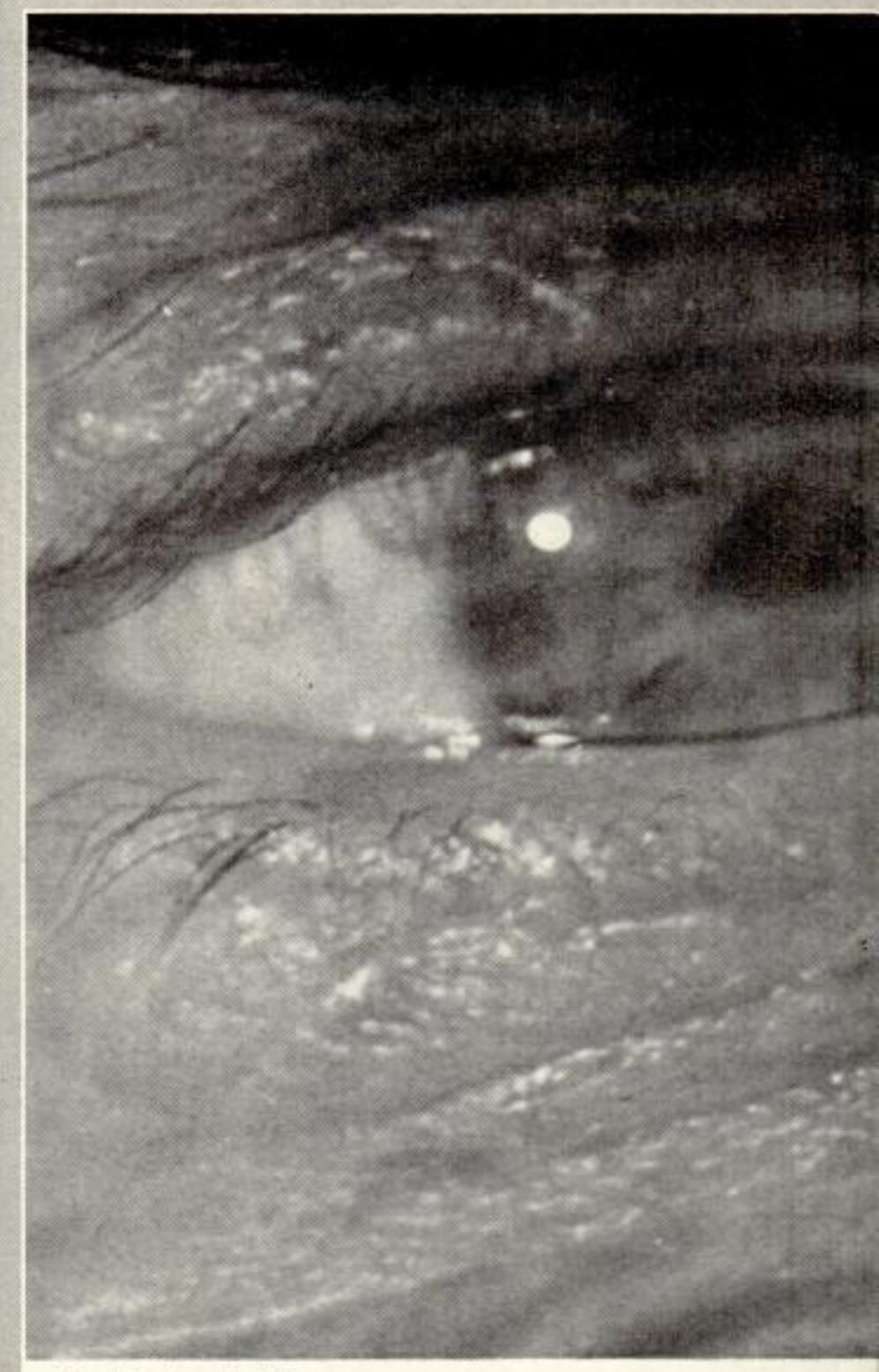
. . . THESE FREUDIAN MONTAGE SHOTS SHOW MENTAL STATE OF JEKYLL CHANGING TO HYDE

This summer for the third time Hollywood has filmed *Dr. Jekyll and Mr. Hyde* from the novel by Robert Louis Stevenson. In older versions with John Barrymore (1920) and Fredric March (1932), the scariest moments occurred when handsome Dr. Jekyll changed outwardly into hideous Mr. Hyde. But the current retake with Spencer Tracy goes one better, shows also the inward change in Jekyll's mind as he gulps the drug that turns him into a monster. This mental



**Hyde's sadism** is represented by Spencer Tracy who has this vision of himself as he changes from good Dr. Jekyll into bad Mr.

Hyde. Here he stands like a chariot driver, whipping horses which turn into Lana Turner and Ingrid Bergman (opposite).

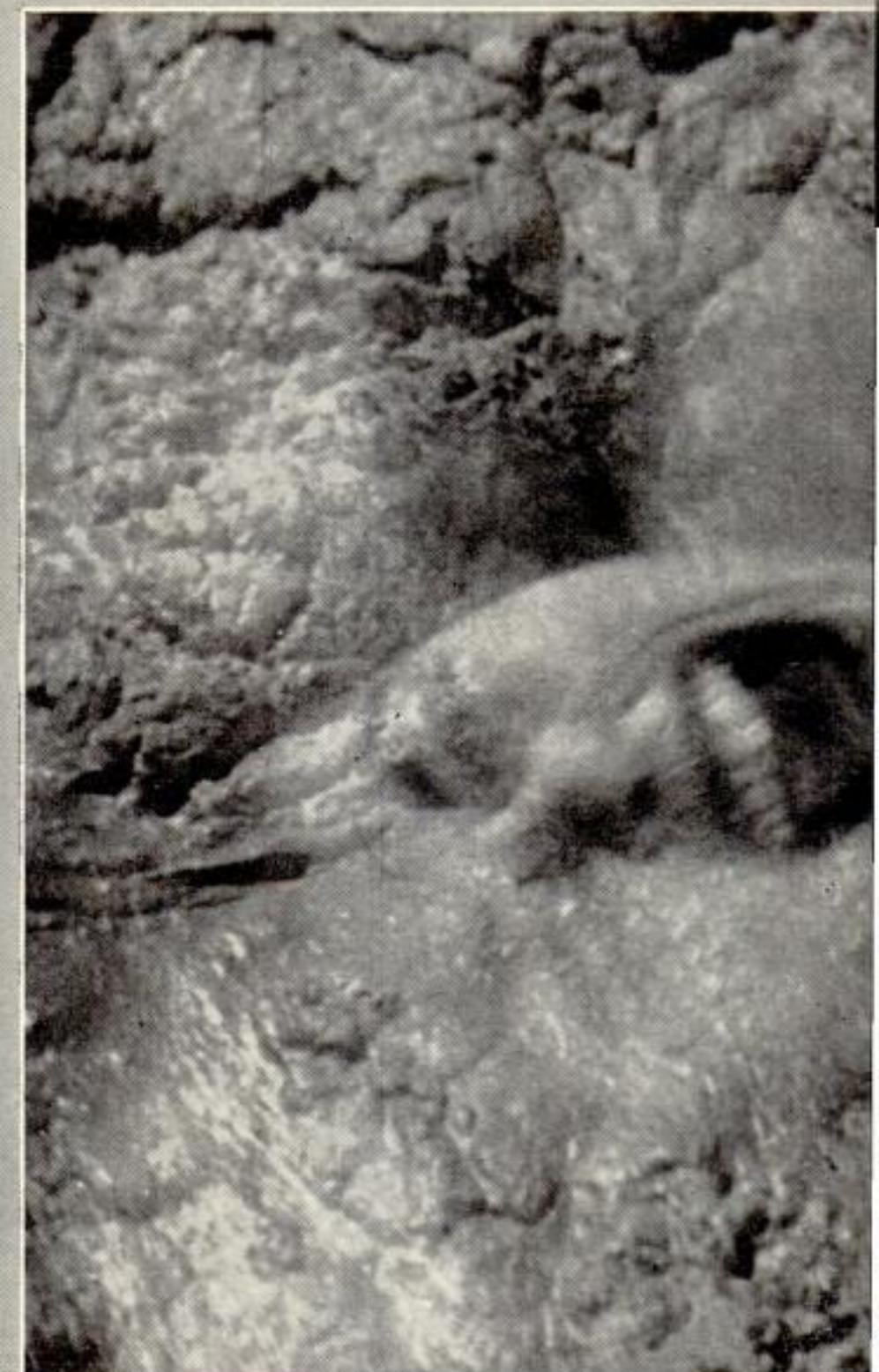


**Hyde's frustration** is represented by this giant eye focused upon Ingrid Bergman inside an hourglass. Slow-



**Hyde's libido** is represented by Ingrid Bergman laughing in wild abandon as she lies voluptuously on a bed of flowers. In

the part of Ivy, a tempting barmaid, demure Ingrid Bergman seems miscast, but turns in the best performance in the movie.



**Hyde's obsession** is represented by Ingrid Bergman wallowing in thick mud. Actually, this unpleasant effect

change is symbolized by a daring series of montage shots reproduced here. Term "montage" applies to device of superimposing pictures on each other.

In *Dr. Jekyll* this montage was worked out by a top Metro technician, Peter Ballbusch, who filmed at first a real Freudian dream complete with a church steeple and a sequence of Leda and the swan. When the Hays office heard about it, Leda and the steeple were thrown out, but enough of it remains to convey

the idea that Jekyll is a good man with bad instincts.

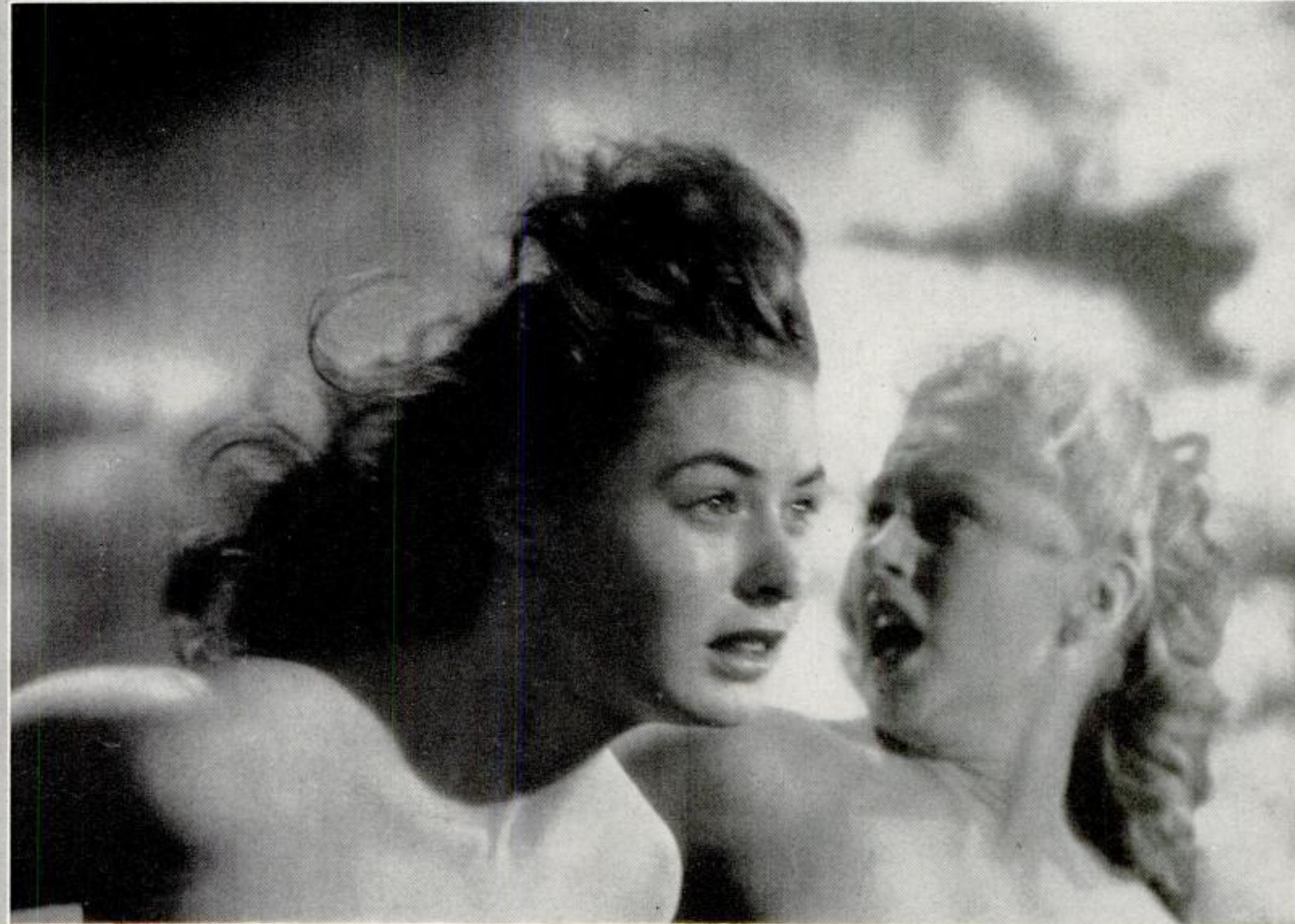
As one of the first attempts to introduce Freud into a U. S. movie, *Jekyll* has no serious value. Nor is it a good picture. But pictorially it is well worth a look at such moments when the purity of Lana Turner, who plays Jekyll's fiancee, is symbolized by white flowers, and Ingrid Bergman lies in a mud puddle to indicate the baser nature of Mr. Hyde.

Strangely, the novel of Jekyll and Hyde, with its

premise that man has a submerged nature, was published 15 years before Sigmund Freud in 1900 issued his treatise on the unconscious mind as revealed by dreams. Stevenson's publisher in London thought the novel was too horrendous for a magazine serial, issued it as a "shilling shocker" in a paper edition. But within a year it became widely popular, was translated into seven languages. Strangely, too, Stevenson conceived of his nightmarish novel in a dream.



ly running sand in glass symbolizes his frustrated desire for the pretty barmaid who turns to him enticingly.



Objects of Hyde's sadism are bare-shouldered Ingrid Bergman and Lana Turner who seem to be fleeing him against a back-

ground of racing clouds. Originally they appear in vision as two white horses which he beats in exultation (opposite page).



was created in the studio by photographing a vat filled with a gluggy mixture of crude oil, soapsuds and sawdust.



Hyde's horror is symbolized by this vision of Lana Turner, his sweetheart, staring in terror at the wickedness which engulfs

her lover like the endless, murky ocean in the background. The little flowers are symbols of the innocence and beauty of Lana.

## Fish won't bite for Jim



**Jim needs a laxative;** but this is the first day of his vacation.

His wife says: "You don't want to give up the whole day's fishing, do you, dear?" —so he puts off getting needed relief.



Poor Jim poses for a picture of "the discouraged fisherman." The hot sun makes his headache worse.

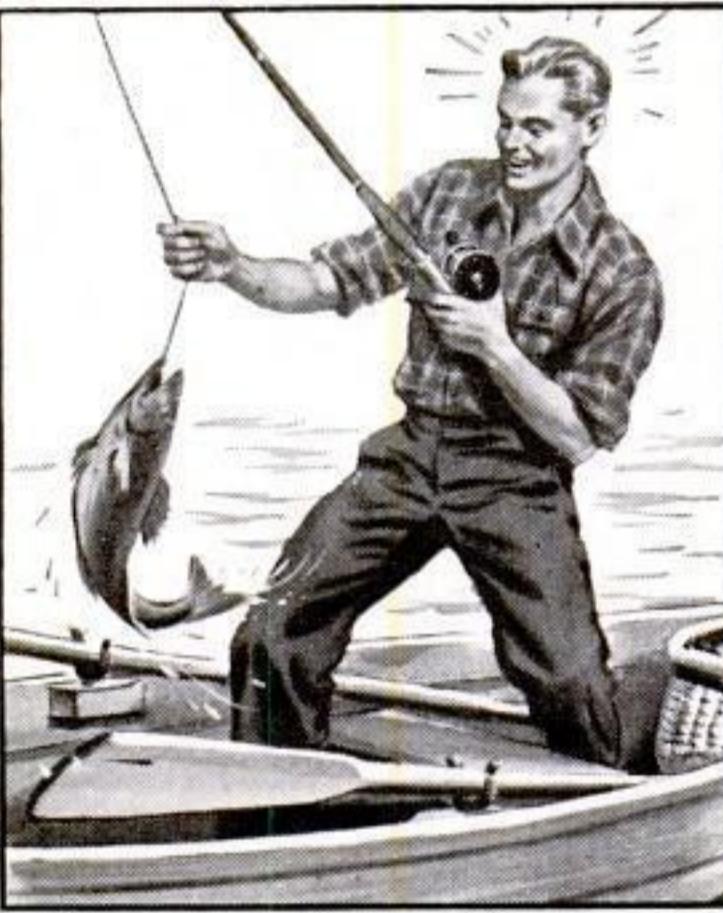
The fish won't bite. Jim is ready to call it a day. His vacation is off to a bad start.

## Tom lands a big one



**Tom needs a laxative;** he's going fishing, too. But his wife knows how speedy Sal Hepatica is.

She says, "Don't put off till tonight the laxative you should take this morning."



Here's Tom posing as a regular Izaak Walton! Sal Hepatica worked easily and effectively.

Tom feels great. He casts his line with a sure hand and pulls in a big one!

## Whenever you need a laxative —take *speedy* Sal Hepatica

Vacations are fun, but they sometimes have their off moments. Change of water, change of diet can upset your normal routine and bring the need for a laxative.

When that happens, don't mope through precious holiday hours. Take



speedy Sal Hepatica. Within an hour, you're usually relieved.

Sal Hepatica acts by attracting needed water bulk to the intestinal tract—with out discomfort, irritation, or griping.

No wonder 3 out of 5 doctors, recently interviewed, recommend this saline.



More than a laxative, Sal Hepatica helps counteract excess gastric acidity, too. Vacation-bound or staying at home, next time you need a laxative, try *speedy* Sal Hepatica.

## SAL HEPATICA

## SPEAKING OF PICTURES

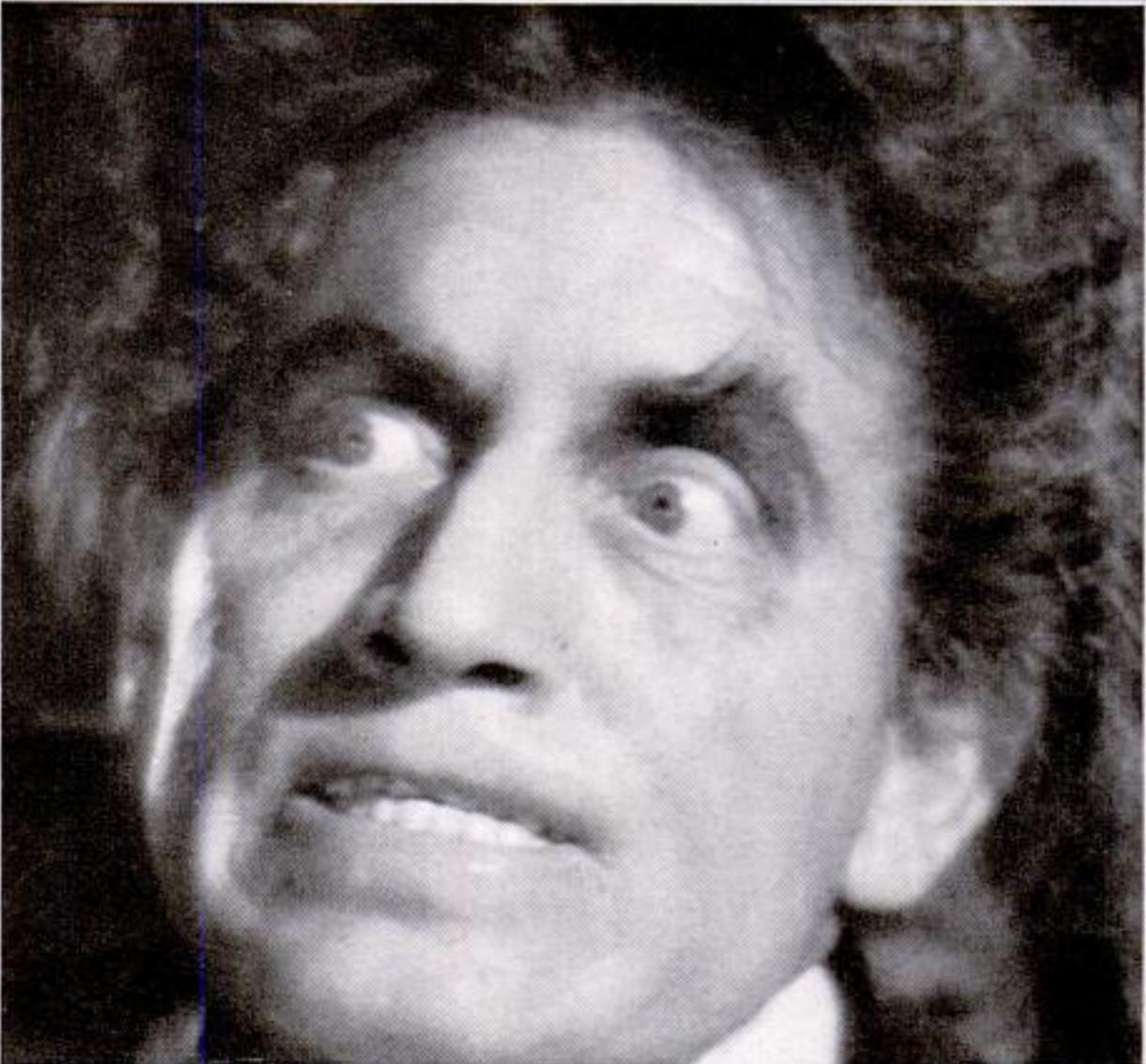
(continued)



This is Dr. Jekyll, acted by Spencer Tracy, soon after he has drunk the drug that turns him into fiendish Mr. Hyde. Already he is turning bad.



From bad to worse, he degenerates into Mr. Hyde while sweat pours from his face, his eyebrows grow bushier, his lips tighten, his teeth sharpen.



This is Mr. Hyde with matted hair and maniacal stare. Actor Tracy wears less make-up than previous Mr. Hydes, transforms with facial expressions.

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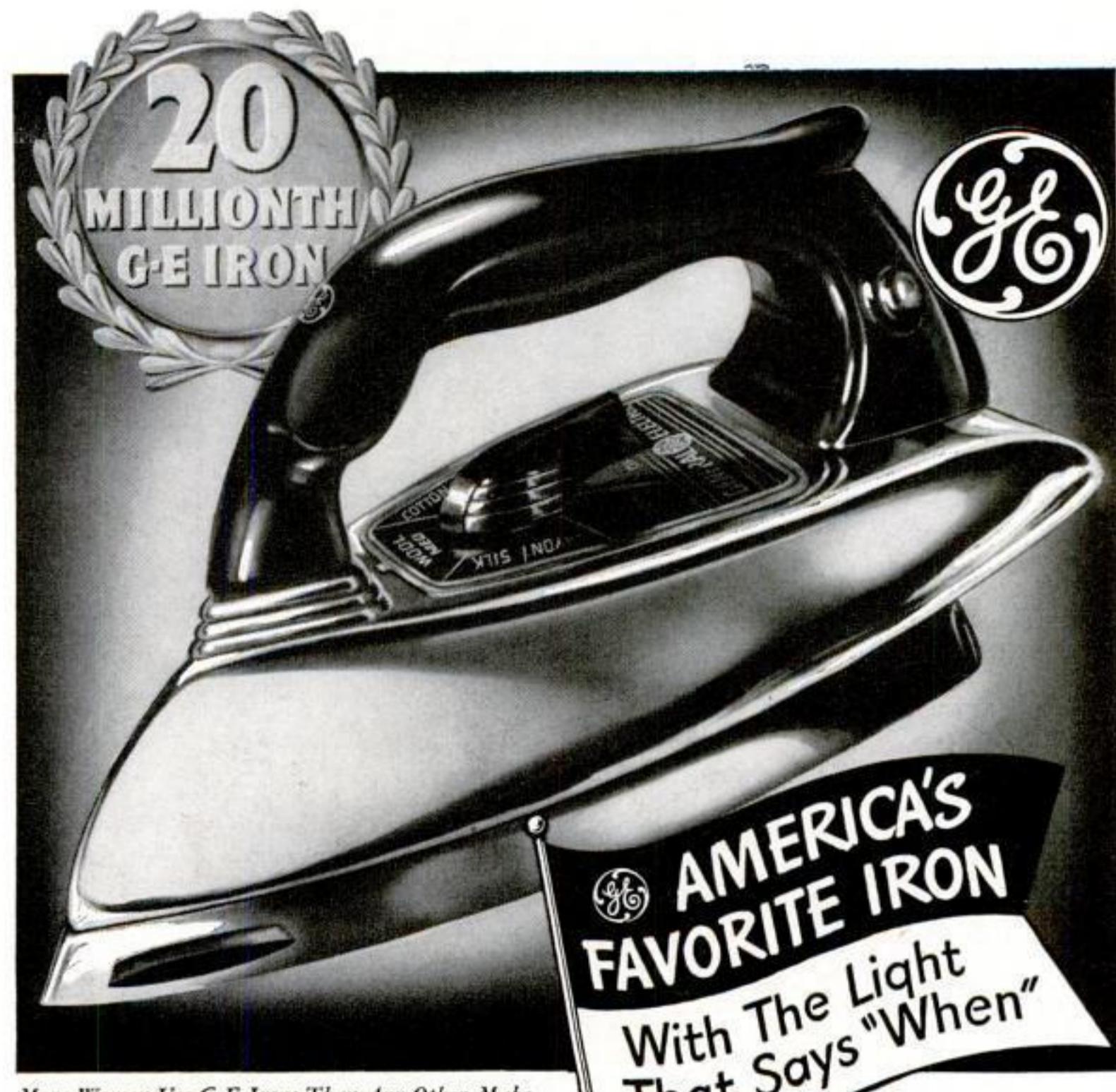
### LIFE'S PICTURES

John Phillips, who took the long, bleak trip to Tierra del Fuego for LIFE (see pp. 52-58) in the South American mid-winter, is the son of an English father and an American mother, was brought up in Algeria, educated in France and has taken out his first papers as a U. S. citizen. He spent two months in Tierra del Fuego, hampered by a leg he had sprained skiing. His most painful duty was putting a wounded seal out of its misery with a club.

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—And Here Is the Finest Ever Built!

## IRONING MAGIC!



### SHIRTS IRONED PERFECTLY IN 7½ MINUTES!\*

Almost as if by magic, this G-E Automatic Speed-Iron seems to cover more surface in less time than any iron you have ever owned! That's because it's the *lightest* full-size iron made—because the real work is done quickly by the famous G-E Calrod Unit. It distributes heat evenly, uses less current than ordinary irons, too!



### THIS FRILLY DRESS BEAUTIFULLY IRONED IN ONLY 7 MINUTES!\*

Frills, pleats, tucks are no problem with the G-E Speed-Iron! It weighs only 3 pounds, yet requires *less pressure* because it has full 1000-watt capacity. Plastic handle fits hand perfectly, makes iron easier to guide. Button nooks enable you to iron under buttons.



### BIG FAMILY IRONING FINISHED IN ONLY 2 HRS., 48 MINUTES!\*

With the G-E Speed-Iron, a whole week's wash is ironed before you realize it! Don't put up with your old iron another day. See how fast, easy and cool ironing can be! The bigger your ironing, the more you need the G-E Speed-Iron! Your dealer has America's Favorite Iron for only \$8.95!

(Prices subject to change without notice)

\*Time was checked by Good Housekeeping Institute.

GENERAL  ELECTRIC



Gobs from the U. S. S. Mendota indulge in two favorite pastimes—enjoying tender, juicy hamburgers and pool at Navy Y. M. C. A. in Brooklyn. The sturdy sailor, left, perks up the flavor of his hamburger with Heinz Ketchup. He should be wise in the ways of flavor enhancement, too—he's ship's cook.



Galveston's Jack Tar Restaurant plays host to a gay group of sergeants from nearby Fort Crockett. Finishing one bottle of Heinz Ketchup, the boys promptly ask for another. According to the management, broiled Gulf flounders *plus* Heinz condiments, are rapidly building The Jack Tar a reputation as one of the Gulf Coast's finest sea food places.



Broadway Luncheonette in South Philadelphia is invariably the first stop for sailors "off ship" from the Navy Yard en route to Philadelphia. Here are three happy seamen enjoying steaming bowlsful of Heinz Soup. Notice also the ever-present Heinz Ketchup, Peanut Butter and Heinz Worcestershire Sauce!

## FIRST LINE OF DEFENSE!



Lew's Coffee Shop in San Rafael, Cal., is a popular spot with Hamilton Field pilots. Here, using the Heinz Ketchup bottle as a pylon, a Squadron Leader shows fellow officers how to cut out a flying opponent when making diving turns. P. S. They also find that Heinz Ketchup makes good eating . . . on meats, eggs and other foods.



The 110th Engineers of the 35th Division at Camp Robinson often drop in for a bite at Walgreen's Drug Store in Little Rock, Arkansas, a favorite hangout with the soldiers. For here, as in all Walgreen stores throughout the country, only quality foods, and Heinz quality condiments are served! And there are no better judges of good food than the boys in the Army.

ANY nation's first line of defense is food. That's why Uncle Sam provides only the finest for our boys in uniform. And wherever you find service men eating, you'll find good food . . . and good food's inseparable companion, Heinz Tomato Ketchup. For Heinz Tomato Ketchup is prepared from the finest "pedigreed" aristocrat tomatoes, aged-in-the-wood vinegars and imported spices. It's the world's largest seller because it actually *tastes better*. Be sure *your* pantry shelves contain plenty of Heinz Tomato Ketchup. See for yourself what marvelous zip it imparts to meats, eggs, sauces. And how the menfolks love it! Your grocer has a big bottle at a little price—waiting for you!

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Framing this handsome couple, Heinz Chili Sauce and Heinz Ketchup stand as signposts to good eating. And well does the management of the famous Courtview Hotel in Mineola, L. I. realize this. For Heinz Ketchup appears on every table. In spite of tasty Heinz condiments, however, the Air Corps Private above seems more interested in his comely Miss.



JUNK PEDDLER SAUL ROSENBAUM AND HORSE TAKE TIME OUT FOR LUNCH IN A VACANT LOT IN NEW YORK'S LOWER BRONX. ON WAGON IS 640-LB. LOAD OF PRECIOUS SCRAP

## SCRAP IRON

### IT BECOMES PRECIOUS METAL IN U.S. SHORTAGE OF STEEL



Beaverbrook and Halifax (left) at Embassy in Washington. Beaverbrook gave U. S. press major scoop by flying in with pictures of the Roosevelt-Churchill conference (pp. 26-29).

**S**aul Rosenbaum, sitting on his junk wagon above, has become, during the last few weeks, an important figure in the defense of this nation. The load of scrap iron behind him has turned to precious metal—as valuable to national defense as aluminum. Multiplied by 200,000 junk wagons, such a load in one year grows to 8,000,000 tons of desperately needed scrap iron and steel. For lack of it, the colossal U. S. steel industry, geared to produce 87,000,000 tons a year, faces curtailment in a time of terrible urgency.

The steel shortage assumes even greater proportions in the light of the high seas conference of President Roosevelt and Prime Minister Churchill (pp. 26-29). Half the world's steel capacity, already running full blast to arm the U. S. and its allies, now has a real challenge in the prospect of victory and the arms needed to win it. In Washington from the high seas conference arrived Britain's Lord Beaverbrook (left) to discuss those needs in concrete terms.

With 67% of the industry's capacity already allocated to the armament program, Edward Stettinius on Aug. 9 put steel under strict priority rationing. For all needs, OPM admitted, steel will this year be 11,000,000 tons short. Its most desperate shortage is in raw materials. Open-hearth furnaces, producers of 90% of steel, require a priming charge of at least one ton of scrap steel for every two tons of pig iron. Major source of priming steel is the "mine-above-the-earth": a billion tons of finished steel products in active use throughout the land. Day by day, this vast

supply, 25% bigger than the iron ore in existing U. S. mines, feeds the junk piles of the nation.

To produce their 87,000,000 tons of steel, the mills need at least 30,000,000 tons of scrap. Half they pick up as fabricating left-overs in their own plants. The other 15,000,000 tons come in obsolete dribbles from the "mine-above-the-earth," 8,000,000 from retail junkers and the rest from railroads and factories. But by July 1, the mills, by over-priming with scrap, had used up 13,000,000 tons of their 1941 quota from these sources. This meant that, after the 2,000,000 tons of ready scrap have been used up, the scrap dealers will have to go after the "hidden reservoir" of the surpluses of former years, in auto graveyards, town dumps and back yards, particularly in the Midwest.

Here the scrap peddler bumps into Leon Henderson and freight rates. Henderson, claiming that a monopoly is hoarding scrap, slapped a \$20-per-ton ceiling on scrap last April and on Aug. 4 began an anti-trust action. At the Henderson price, say scrap dealers, the freight rates are too high to move scrap from the West to production centers in the East.

Of the 33% of the nation's steel-producing capacity left for non-defense production, Leon Henderson says, "You can't even run a depression on that." For the citizen who will have to learn to do without, there was consolation in the prediction last week of OPM Chief William S. Knudsen, who declared that U. S. arms production would hit its stride by next July and then, he said, "America can write its own ticket."



**Tank built too late for World War I** arrives at Jersey City scrap yards of Schiavone-Bonomo Corp., on way to the steel mills producing weapons for World War II. Tanks will be cut

up into pieces of No. 1 heavy melting scrap, like those in foreground bin. Scrap dealer's yearbook says hungrily: "Today's gleaming airplane or streamlined train is but tomorrow's scrap."



**Scalded auto bodies**, each 600-lb. cube representing one body, are loaded by Schiavone-Bonomo's magnet onto freight car. If thin sheet metal were not pressed into solid cube, it would burn up in heat of furnace.

**Cable spools** are swept off truck by magnet. Schiavone-Bonomo, one of biggest wholesalers in country, gets most of its scrap in uniform lots like truckload below on contract from manufacturers, railroads.



**Generator housings** from wrecked autos clatter off the face of the magnet as power is switched off. Autos rank third after industry and railroads as major source of scrap.

**Six-ton skullcracker** smashes up bulky scrap items like the iron boiler section below. Since open-hearth furnaces require charges of half steel, worst shortage is scrap steel.



(continued)

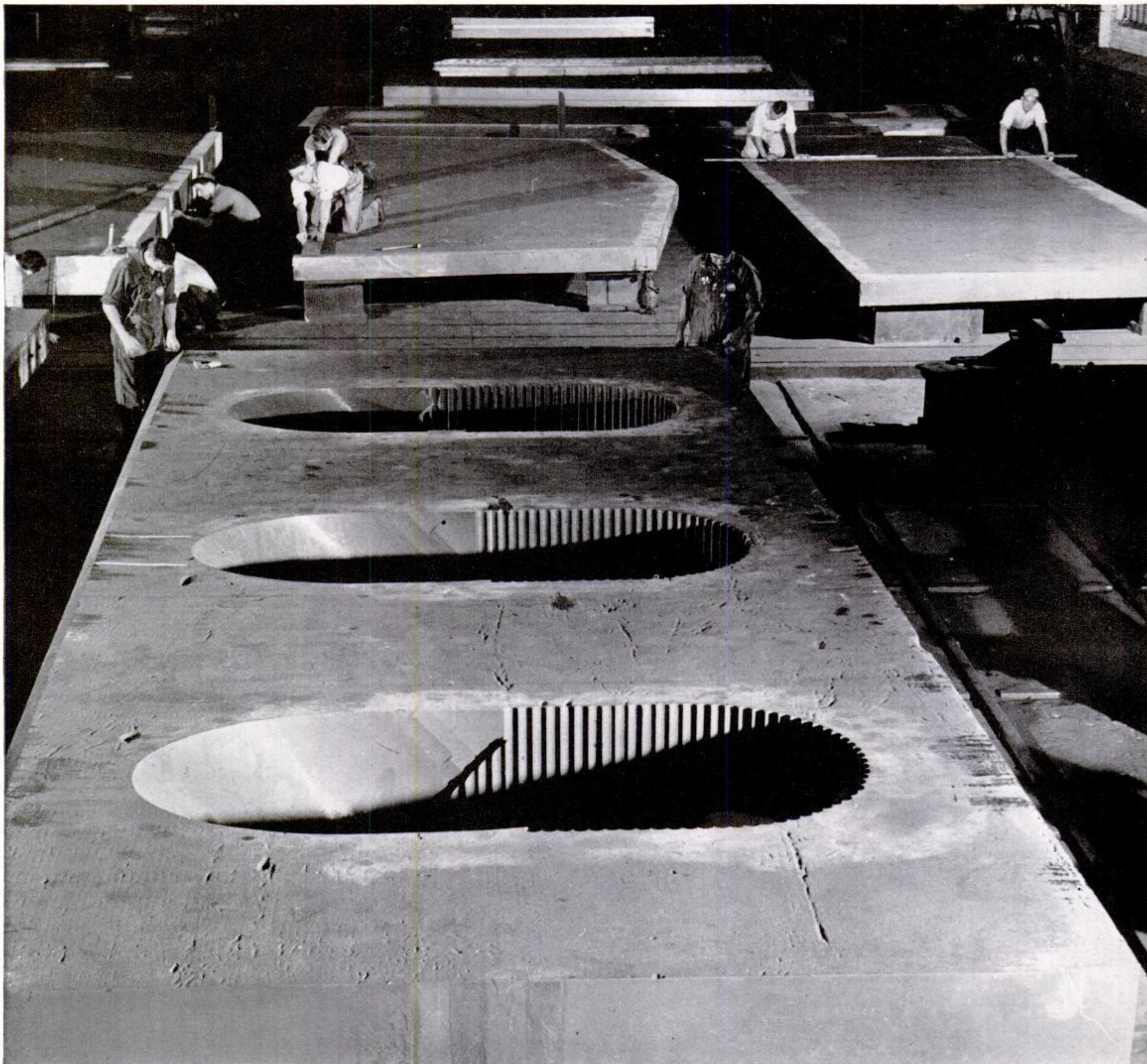


ADMIRAL WOODWARD (CENTER) INSPECTS THE BUSINESS END OF A 16-IN. NAVAL SHELL

## BETHLEHEM FORGES MASSIVE ARMS AND ARMOR

Industrial plants under arms contracts are for all practical purposes enlisted in the U. S. Army and Navy. As much secrecy surrounds their fabrication of big guns and armor plate as shrouds a finished battleship. To give U. S. citizens a look at the production of their biggest weapons, the Navy on Aug. 12 opened up to the press the ordnance shops of the Bethlehem Steel Co. at Bethlehem, Pa., one of the key plants in the defense program. Occasion was an inspection tour by Rear Admiral Clark H. Woodward, retired, who represents the Navy on the Federal Board of Civilian Protection in the Office of Civilian Defense.

In the Bethlehem shops, pig iron and scrap steel are forged into the most massive tonnage of war—the huge slabs of armor that wall the sides, deck and turrets of a capital ship, and the 16-in. rifles that are the kings of battle. Of this material the U. S. faces no shortage, with three big plants going great guns and with two more under construction. The thunder of Bethlehem's hammer and presses, shaping cherry-red ingots into the armor and armament of 76 warships, into airplane parts, into thousands of big shells and bombs, played an awesome diapason to Admiral Woodward's statement: "We are already at war, so there is no use trying to fool ourselves about it."



Face plate for battleship turret, on floor of Bethlehem plant, more than 16 inches of the world's toughest armor plate, can take full impact of 16-in. shell at battle range. This is

front side of plate, which in turret will stand on edge at right. Three big gun ports are cut at slant at top to permit full elevation of 16-in. rifle battery for maximum effective range.



**Bomb cases and shell blanks** wait finishing in Bethlehem yard. One-ton cast steel 16-in. shell blanks in foreground have been die-forged—pressed red-hot into die to shape noses. Boring of

powder chambers will leave thick fragmentation walls. One-ton air bombs on freight cars are drawn as hollow, thin-walled cases, which allow high-explosive blast to accomplish demolition.

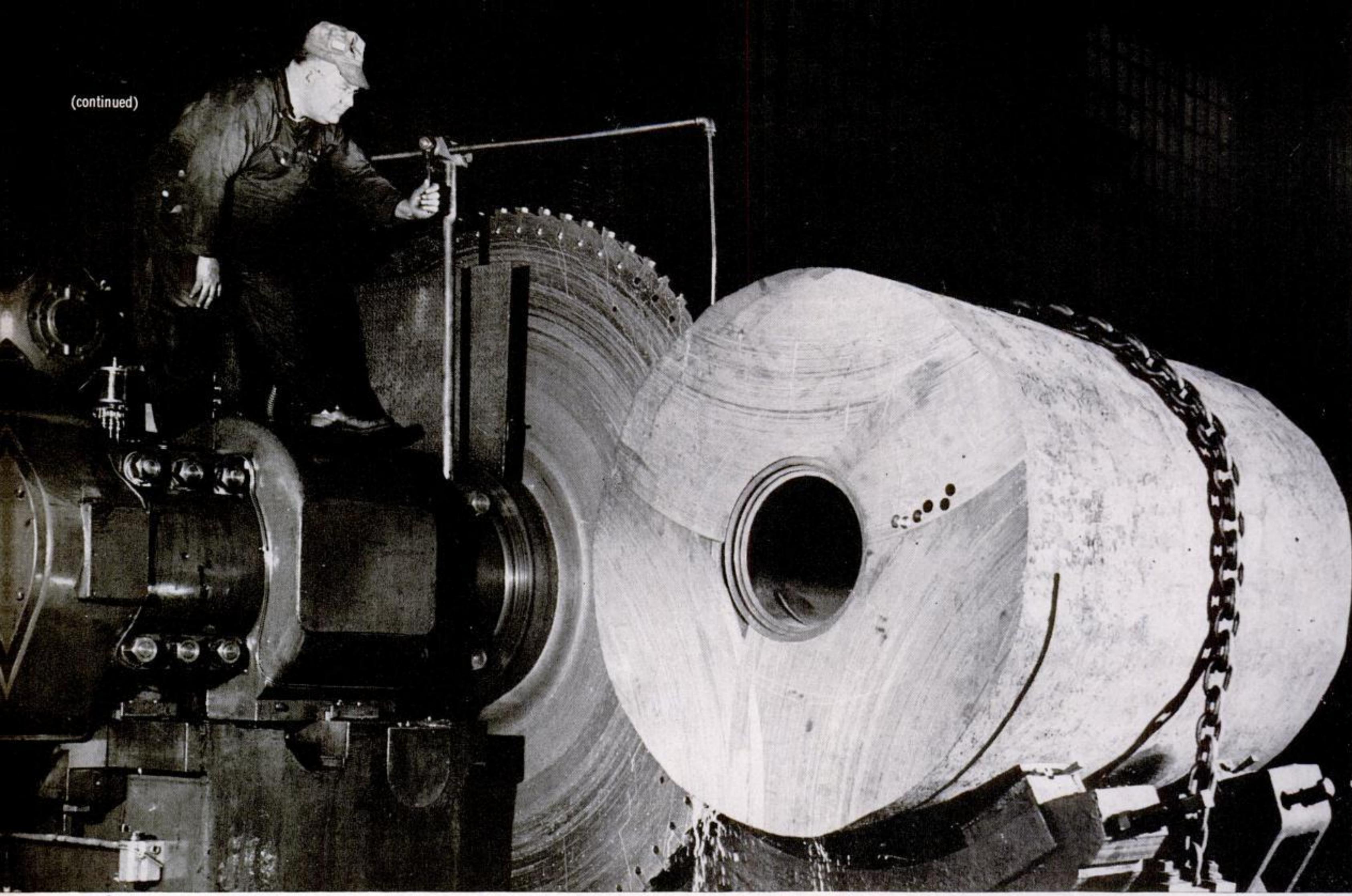


**Slabs of armor plate** are scoured free of heat scale with acetylene torches. High-speed emery wheels finish their surfaces. Slabs are made of poured steel, hammered and pressed in forge.



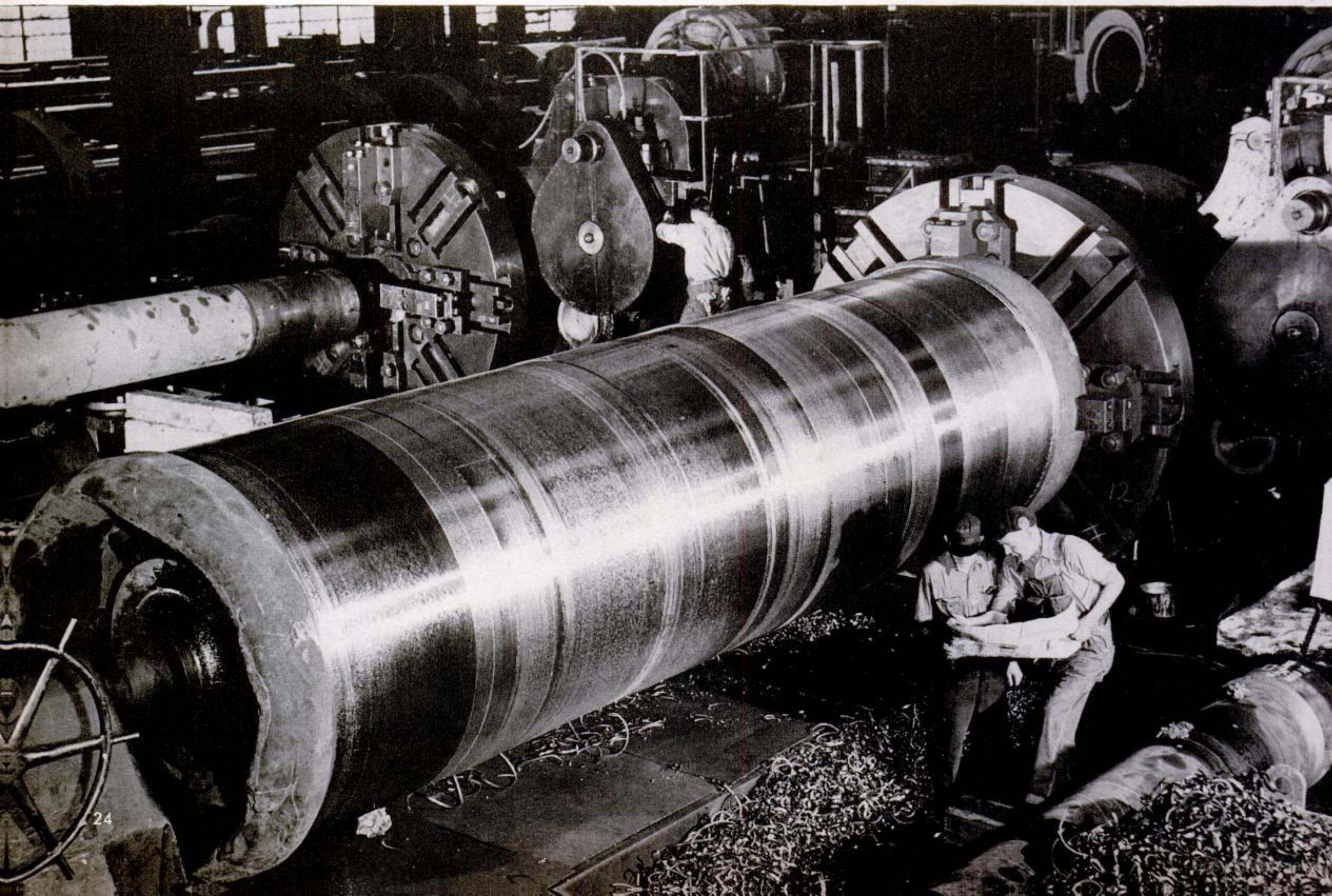
**Billet for 16-in. gun** goes back to furnace for reheating. End at left, with mold fluting hammered away, has already been under the forge. Forging lengthens billet three to four times.

(continued)



16-in. naval gun begins to take shape in Bethlehem ordnance shop. This huge billet has been bored as outer tube to enclose rifled barrel of gun. Seven-foot machine-steel saw now crops it. In bored hole will be inserted a long, hard-steel mandrel, on which billet will be hammered in the forges until it attains 65-ft. length and proper thickness.

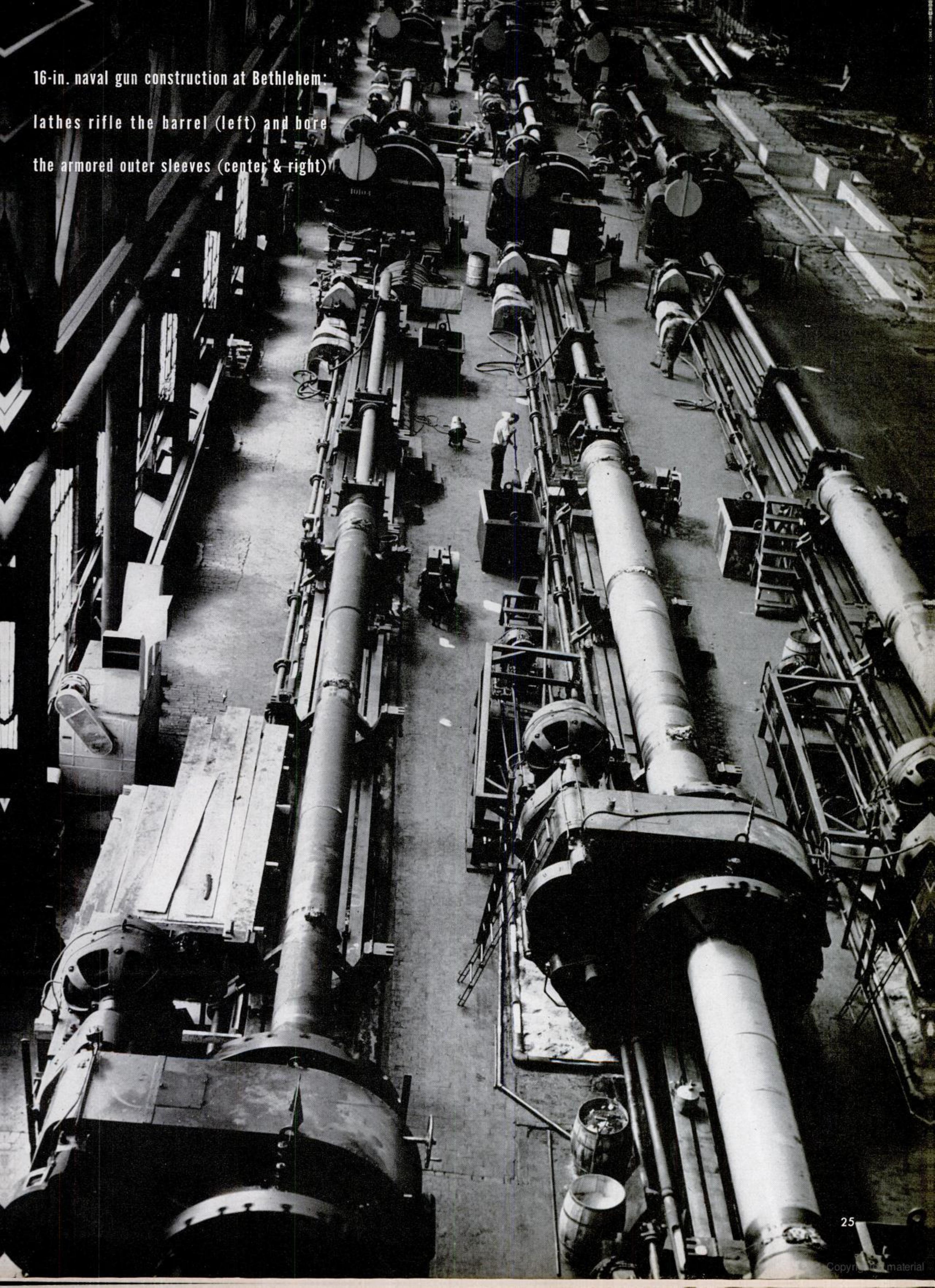
Outer breech tube of 16-in. gun, which will enclose several more tubes and finally the breechblock, powder chamber and first few feet of rifled barrel, is machined on huge Bethlehem lathe. To contain the astronomical pressures of the powder explosion, big guns are made of several tubes heat-shrunk on one another and enclosing the rifled liner.



16-in. naval gun construction at Bethlehem:

lathes rifle the barrel (left) and bore

the armored outer sleeves (center & right)



# LIFE ON THE NEWSFRONTS OF THE WORLD

## Roosevelt and Churchill meet at sea and draft a long-term program for the post-Nazi world

Last week the Nazis pushed farther into the Ukraine, Congress passed the draft extension bill by one vote, and France sank deeper in the quicksands of Hitler's New Order. These news items were important but at week's end they were overshadowed and virtually expunged from memory by another event of incalculable historic significance.

### PICTURE OF THE WEEK

STANDING: HARRIMAN, HOPKINS, ADMIRAL KING, DR. MCINTIRE, WELLES, GEN. WATSON, ELLIOTT ROOSEVELT, ADMIRAL STARK, CAPT. BEARDALL, GEN. MARSHALL.

Somewhere on the Atlantic, off the coast of Maine, Franklin Roosevelt and Winston Churchill met for the first time. Hitler and Mussolini had held their ineffable conclaves on an armored train deep in the Brenner Pass. The leaders of the two great English-speaking democracies met upon the clean windy sea. News of their meeting, with its implications of closer Anglo-American collaboration, action and initiative, swept like an ocean breeze across the hemispheres.

It was in the four days between Aug. 9 and 12 that

the Roosevelt-Churchill conversations took place. On Aug. 9 the Presidential yacht *Potomac* had radioed "Ship anchored in fog. No especial news." Then there was silence. With the press stranded on shore, a formidable armada of warcraft convened at the scheduled rendezvous. Destroyers and patrol boats circled Britain's battleship *Prince of Wales* and America's cruiser *Augusta* on which the conferences took place. At least one U. S. battleship stood guard near by. Planes patrolled the skies.



Mr. Roosevelt and Mr. Churchill greeted each other like old friends. The President had on a light striped summer suit and a floppy felt hat. The Prime Minister, wearing the nondescript naval uniform he always affects at sea, looked rather like a well-to-do tugboat captain. Aides and officers discreetly departed and for more than an hour the two statesmen talked and smoked alone on the sunlit deck. Later they adjourned to the captain's cabin for formal discussions with their staffs. Among the 20-odd conferees who accompanied Churchill on his transatlantic mission were General Sir John Dill, Chief of the British Imperial General Staff; First Sea Lord Sir Dudley Pound; Minister of Supply Lord Beaverbrook, and Harry Hopkins, U. S. Lease-Lend administrator, fresh from Moscow. With the President, besides Sons Franklin and Elliott who served as aides,

were General Marshall, Chief of Staff; Admiral Stark, Chief of Naval Operations and Undersecretary of State Sumner Welles. One evening the official parties dined together aboard the *Augusta* (below). When the interviews were ended the President and Prime Minister took leave of each other with a long hand-clasp that reflected far more than diplomatic amity.

What immediate military, naval and economic problems were solved in those staff conferences was not at once disclosed. The Far Eastern headache, aid to Russia, and the U. S. production schedule were undoubtedly discussed. The only formal pronouncement given the world was an outline of Eight Points for Peace. At first perusal, many an Englishman, many an American, was disappointed by the Eight Points. Few could quarrel with them as post-bellum ideals—

except cynics, isolationists and Nazis who proceeded to do so. But many wondered if the Eight Points

were simply a 1941 rewrite of Wilson's Fourteen Points. They are not, because the Fourteen Points, though their psychological impact was profound and stirring in 1918, represented simply a statement of Wilson's own aims and committed no one but himself. The Eight Points comprise an agreement between the heads of two honorable nations and as such are binding. By them the Churchill government and the Roosevelt administration are pledged to the "final destruction of the Nazi tyranny."

First postlude to the Roosevelt-Churchill conversations was an invitation to Soviet Premier Stalin to meet with British and American representatives in Moscow to discuss a long-term triangular collaboration against Hitler. Josef Stalin quickly accepted.

FRANKLIN D. ROOSEVELT JR. SITTING: SIR ALEXANDER CADOGAN, SIR WILFRED FREEMAN, CHURCHILL, ROOSEVELT (& FALLA), ADMIRAL POUND, GEN. DILL, LORD CHERWELL



(continued)

## ABOARD H.M.S. "PRINCE OF WALES"



With marines and side boys, the President of the U. S. is welcomed aboard *Prince of Wales*. Prime Minister Churchill in plain blue

uniform salutes at left. The sea must have been glassy calm to permit cruiser *Augusta* (right) to be warped alongside *Prince of Wales*.



Sunday services are conducted on quarterdeck of *Prince of Wales*, Aug. 10. Roosevelt and Churchill sit at far left corner

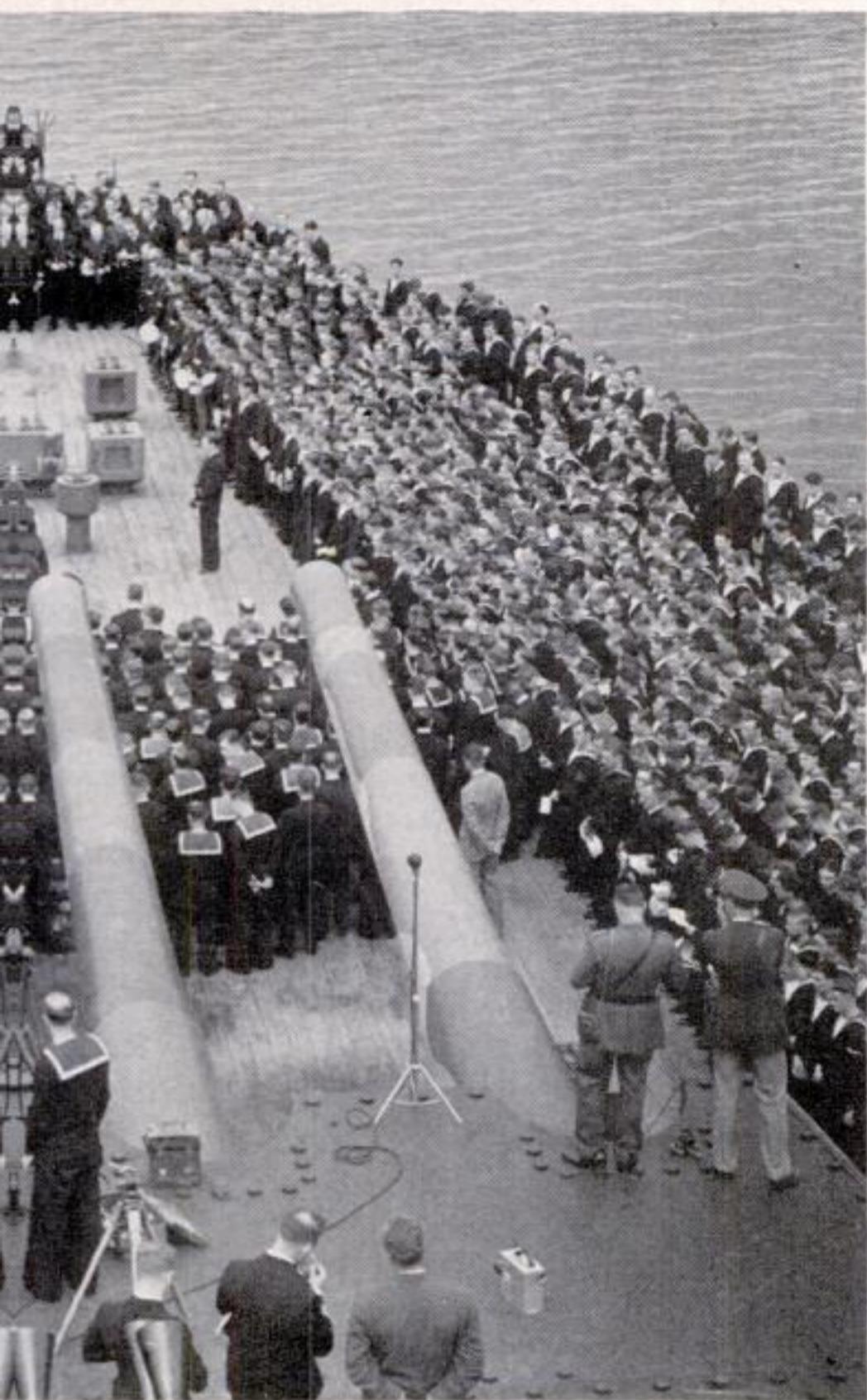
## ABOARD U.S.S. "AUGUSTA"



Final felicitations are exchanged by the President and Prime Minister as Churchill prepares to take his leave. At left is En-

sign Franklin D. Roosevelt Jr. In center background is Captain Elliott Roosevelt who took more than 1,000 ft. of 16-mm.

Kodachrome movies of his father and Churchill. At right: First Sea Lord Sir Dudley Pound chats with a U. S. captain.



of cleared area. An Episcopalian and an Anglican Churchman, both men profess the same creed. Note camouflage on guns.



The President chuckles at a Churchill crack as the congregation breaks up at end of church service. Behind them at right are Gen-

eral George C. Marshall, Chief of Staff of the U. S. Army, and General Sir John G. Dill, Chief of the British Imperial General Staff.



Back to the wars, Prime Minister Churchill is piped over the side of the *Augusta* as side boys stand at attention, officers

salute, and President Roosevelt looks after his retreating figure. Dimly in the distance you can see the outline of a large

warship, probably H. M. S. *Prince of Wales*. Large circular wall at right houses catapult base. At left are officers quarters.

# WAR IN RUSSIA

## SECRET MAPS RECORD FIRST 7 WEEKS OF BATTLE

**O**n these pages LIFE presents the first authoritative maps of the German campaign in the U. S. S. R., based on secret and confidential military information. The sources of this material cannot be revealed. The maps represent a week-to-week picture, beginning on July 8, 16 days after the invasion. The black arrows mark the main German thrusts, the white arrows the chief Russian counterattacks. The advancing gray area shows roughly the week-to-week limits of German conquest. As soon as the German and Russian commanders were definitely known, their names have been inserted by the map makers. Likewise, later maps sometimes correct errors in detail made in earlier maps. No government anywhere has access to anything more accurate than these maps.

At 2:59 a. m. June 22, Nazi Germany and the U. S. S. R. were virtual allies. At 3:00 a. m. they were at war. About 176 German divisions were massed from Finland to Rumania, against about 170 Russian divisions grouped fairly close to the border. German bombers striking at advance Russian airfields destroyed many Russian planes on the ground but could not reach the mobilization areas as they did in Poland. This was followed by gigantic clashes of tanks, as many as 4,000 fighting it out on one battlefield.

The first great German thrust was at the Russian center, Field Marshal von Bock versus Marshal Timoshenko. Two great armies, the Ninth and Fourth, parted and swept around Bialystok and Minsk, bottling up some 400,000 Russian troops.

The Russian advance units, however, did not make the mistake the French made of trying to retreat on congested and inadequate roads. They stood and fought, while the main Russian armies fell back in good order and the Russian mobilization slowly rounded up over 100 more divisions. By the time our maps begin, on July 8, the U. S. S. R. had over 300 divisions in all. The Germans had made fantastic claims of having destroyed 6,200 Russian planes, 7,600 Russian tanks. But in fact, the initial blitzkrieg was over, having stalled on the defenses of Leningrad and Kiev and on the Dnepr River. From here out, the ball was passed from the end-running panzer divisions to the line-plunging infantry-artillery teams.

The third week, the central German armies tried to smash through Marshal Timoshenko into Moscow. They got a break-through, they poured through it and then they were stopped by Russian infantry reserves, by masses of anti-tank guns, by tanks and artillery and bombers. Meanwhile the German left wing had made rapid progress against weaker resistance toward Leningrad, and the southern wing had struck to within 40 miles of Kiev. Definitely secondary was the fighting along the Finnish-Russian borders from Lake Ladoga to the Arctic Ocean. Thus the week of July 9-15.

The fourth week, running on from July 16-22, saw massive Russian counter-attacks. One of these, on a pincer north of Kiev, was highly effective. Others cut off German armored troops that had advanced close to Moscow. The Germans announced, "The last Russian reserves are being thrown in," on July 17, and then went into silence again.

The fifth week, between July 23-29, the Russians attempted a mighty counter-attack in the Ukraine to destroy a German army. Yet they could not nail home a decisive flank attack. The Germans were steadily shifting their chief pressure to the southern front, where five German armies carved up the Ukraine.

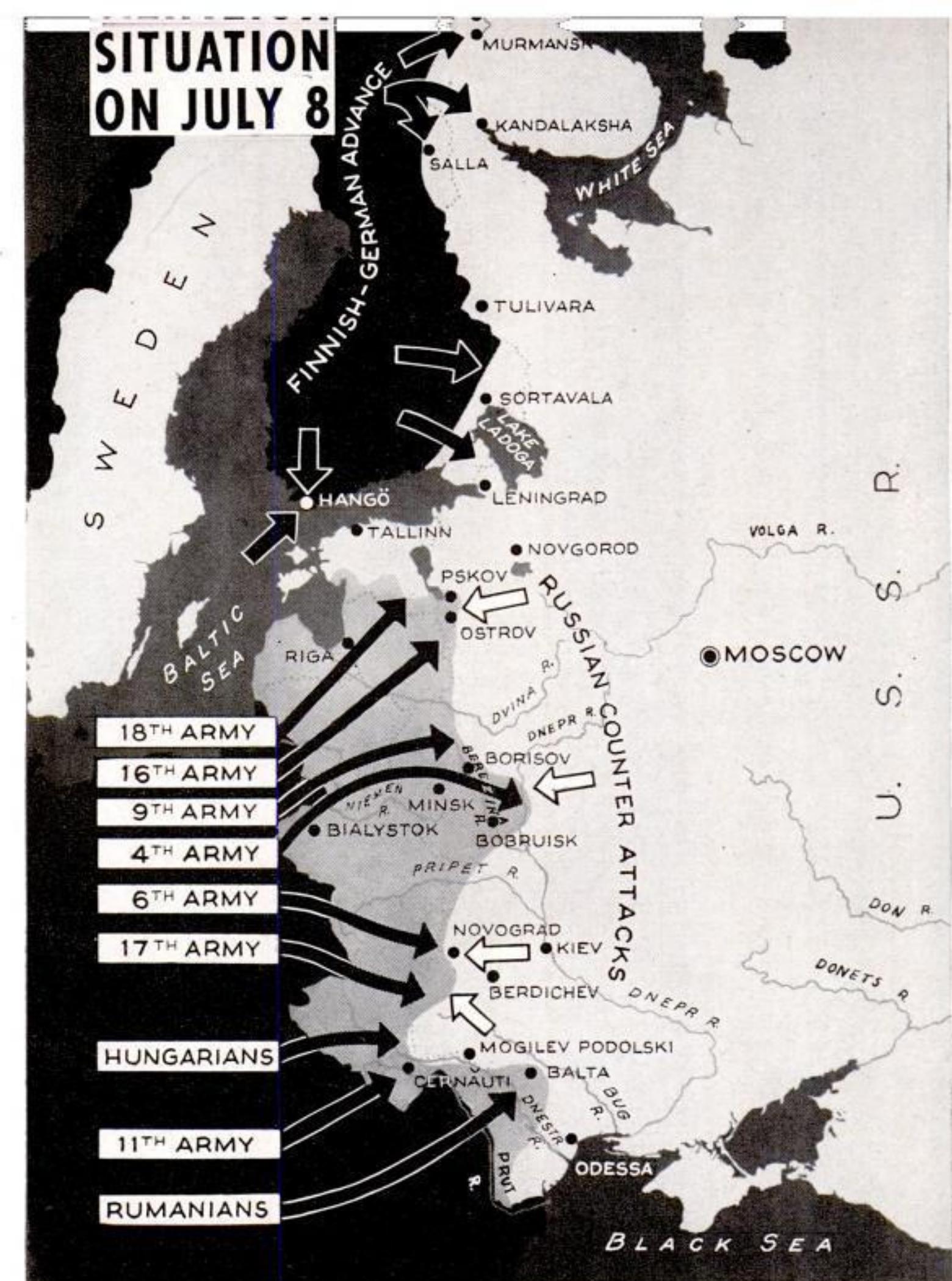
In the sixth week, July 30-Aug. 5, the Germans went to town in the only sector where they had a sea to push the Russians into, the southern one. The Russian counterattacks on the flank of this break-through failed to roll it up, because the German flank was protected by the Dnepr River. Trapped Russians inside the German lines were too busy to make a simultaneous attack outward, much as were the French and English in Flanders. Elsewhere along the front, the Germans lacked a natural wall against which to back up the Russians and pound them to pieces.

Now the attack on Moscow paled off temporarily and the Germans drew off from the stubborn Russian resistance in front of Leningrad and mounted a heavy attack a little lower down. This hit the Russians at the sensitive point where the armies of Timoshenko and Voroshilov joined, always a weak link in an enemy front. Like two partners in tennis, neither knew which should return the ball, for this thrust might turn either way. Finally Timoshenko took it.

As seen in the final map, Aug. 6-13, the Germans have carried forward the advance, with two additions: 1) a spur south of Smolensk, and 2) a spur eastward toward the Dnepropetrovsk Dam and the industrial heart of the Donets Basin.

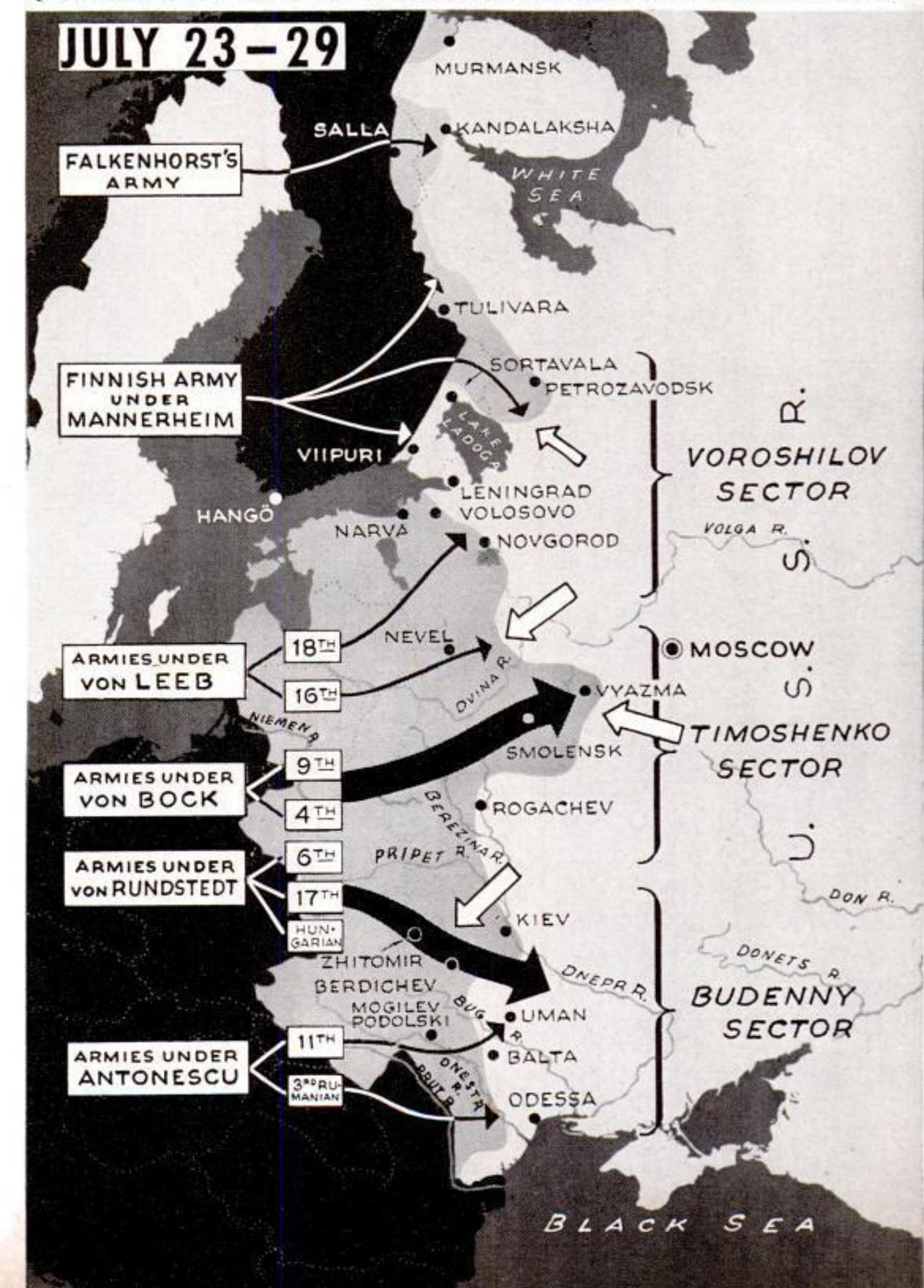
After 54 days of war, the Germans claimed to have destroyed 42 Russian divisions, 8,200 tanks, 10,000 planes. The Russians claimed to have destroyed ten German divisions, 3,100 tanks, 3,700 planes, admitted losses of 2,200 tanks, 2,500 planes. The killed, wounded and missing were anybody's guess.

The war in Russia was a massive, terrible and final proof that enormous masses of men and tanks and planes and guns are absolutely indispensable to stop similar enormous masses of men and tanks and planes and guns. And for the first time since Sept. 1, 1939, when the brand new blitzkrieg first hit the world, the plane and the tank had handed over the main burden of fighting to the foot soldier with a gun.

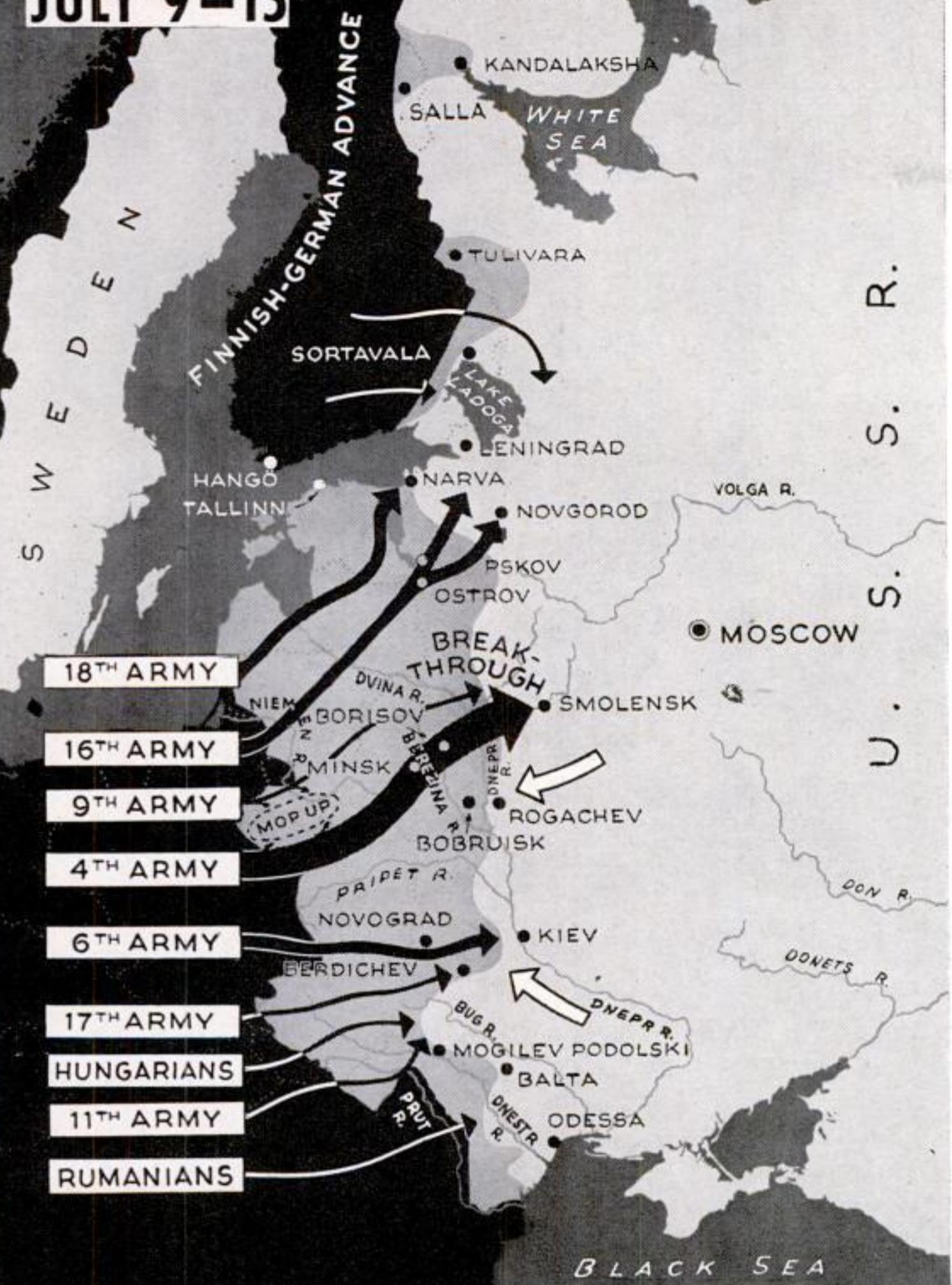


After 16 days of war, Germans shown by black arrows get set to break "Stalin Line." Two German armies point toward Leningrad, two toward Moscow, and three toward the lower Dnestr River. White arrows indicate strong Russian pressure against advance.

Five German armies now concentrate on Ukraine. Russian counterattack fails. Germans forget about ill-fated pincer north of Kiev and strike south of Kiev to catch Ukraine troops engaged by two southernmost German armies. Smolensk drive moves ahead with slow frontal assaults.



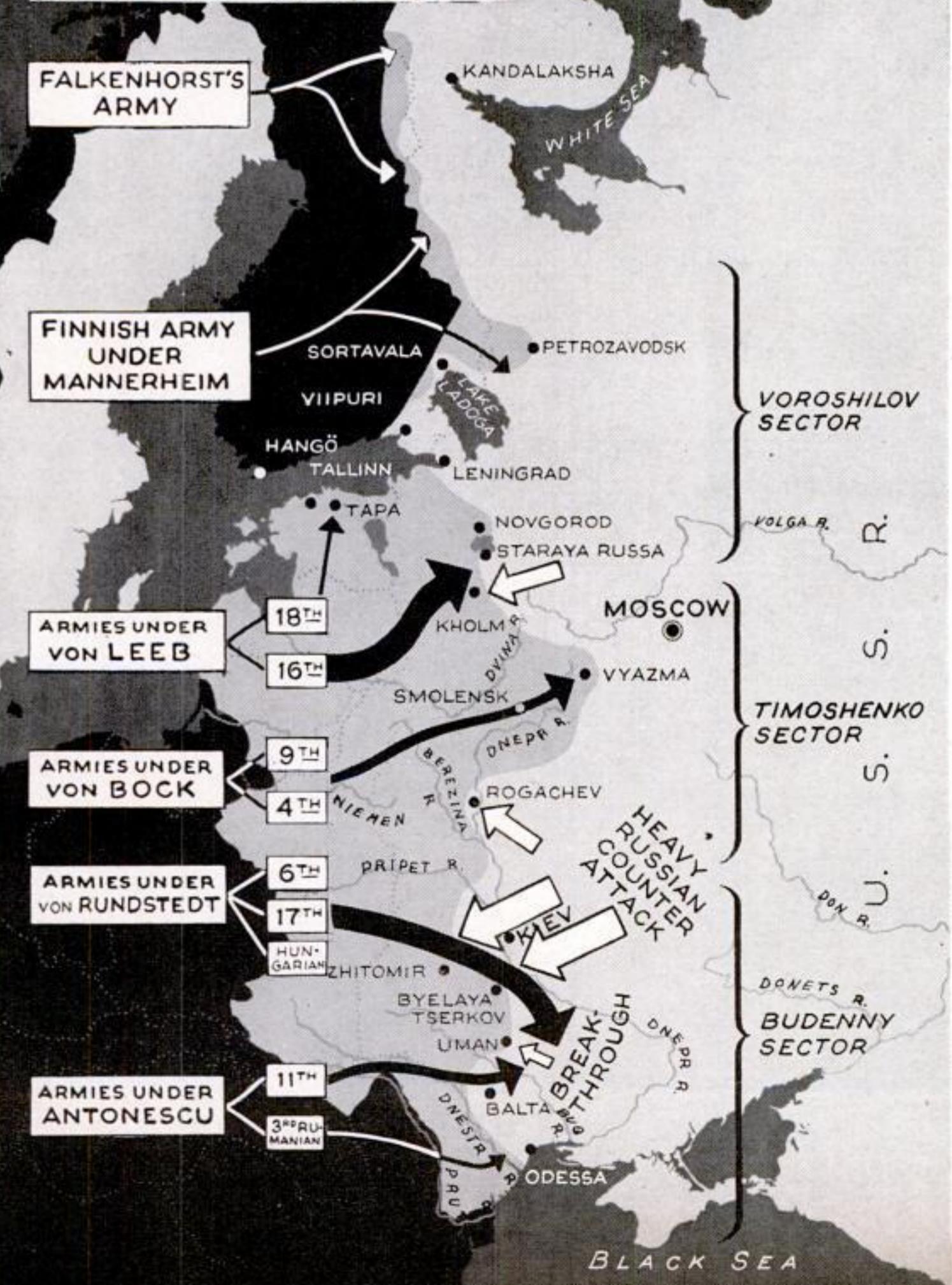
JULY 9-15



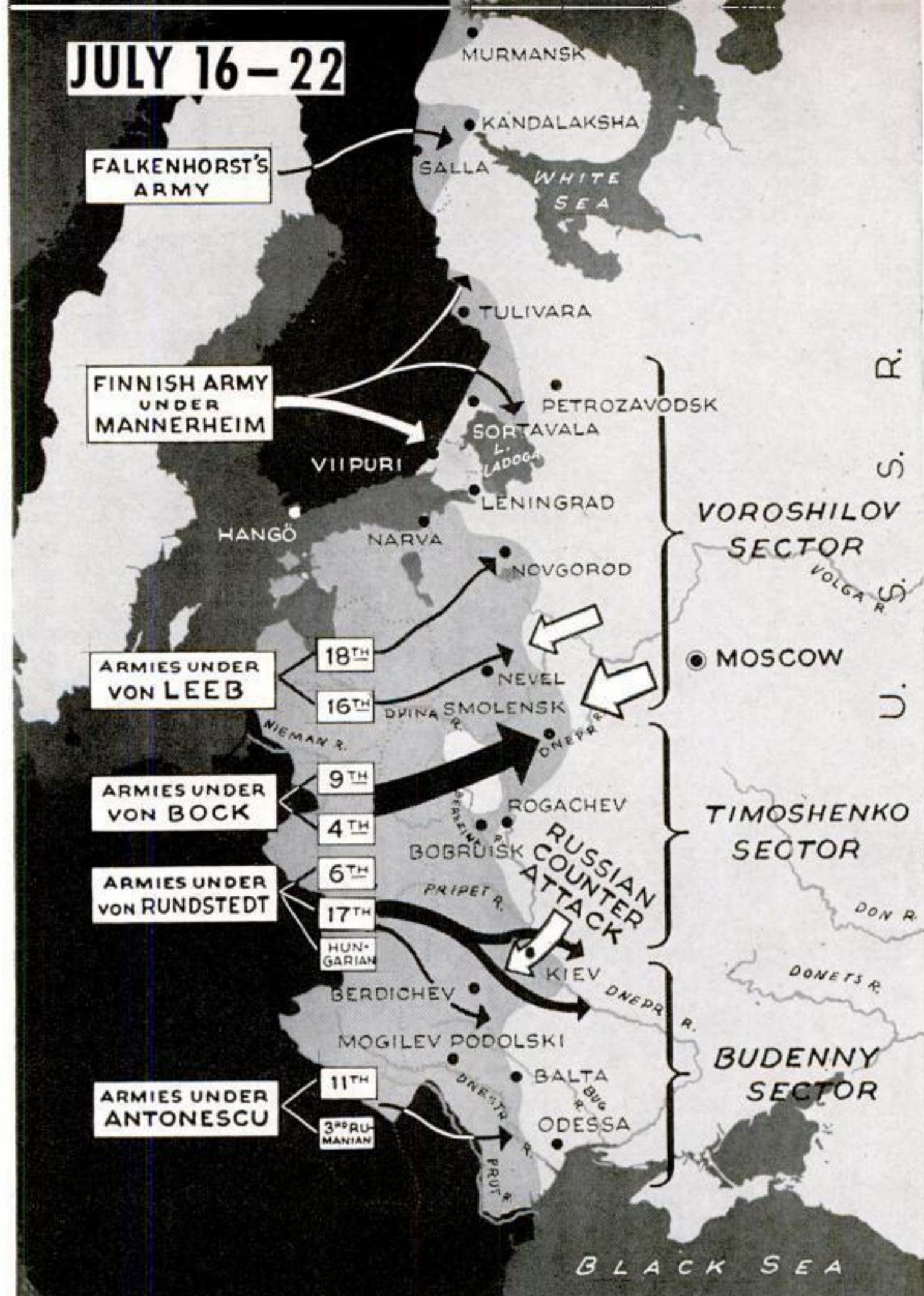
**Main German thrust** now slams against Russian center into the Smolensk gateway, achieving a break-through toward Moscow. Germans announce that they have broken the "Stalin Line." Map makers now realize that the German Fourth Army had gone south, not north, of Minsk.

**More Russian counterattacks** on flank of German drive past Kiev fail, while Germans race to surround Odessa on the Black Sea. Smolensk drive stands still. Germans, balked in pincer movement on Leningrad, now slide off a little and try again on the flank of Voroshilov's armies.

JULY 30-AUGUST 5

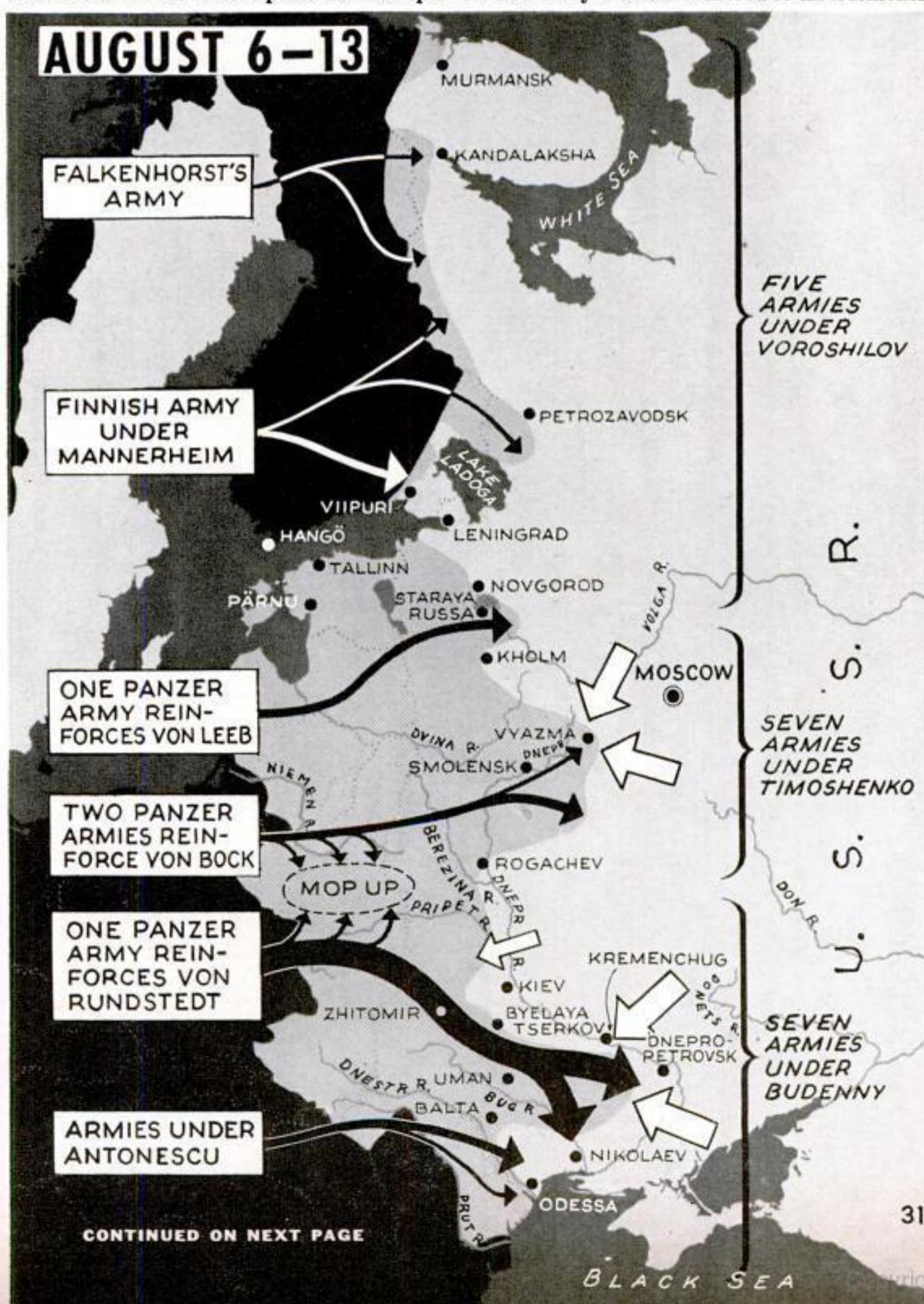


JULY 16-22



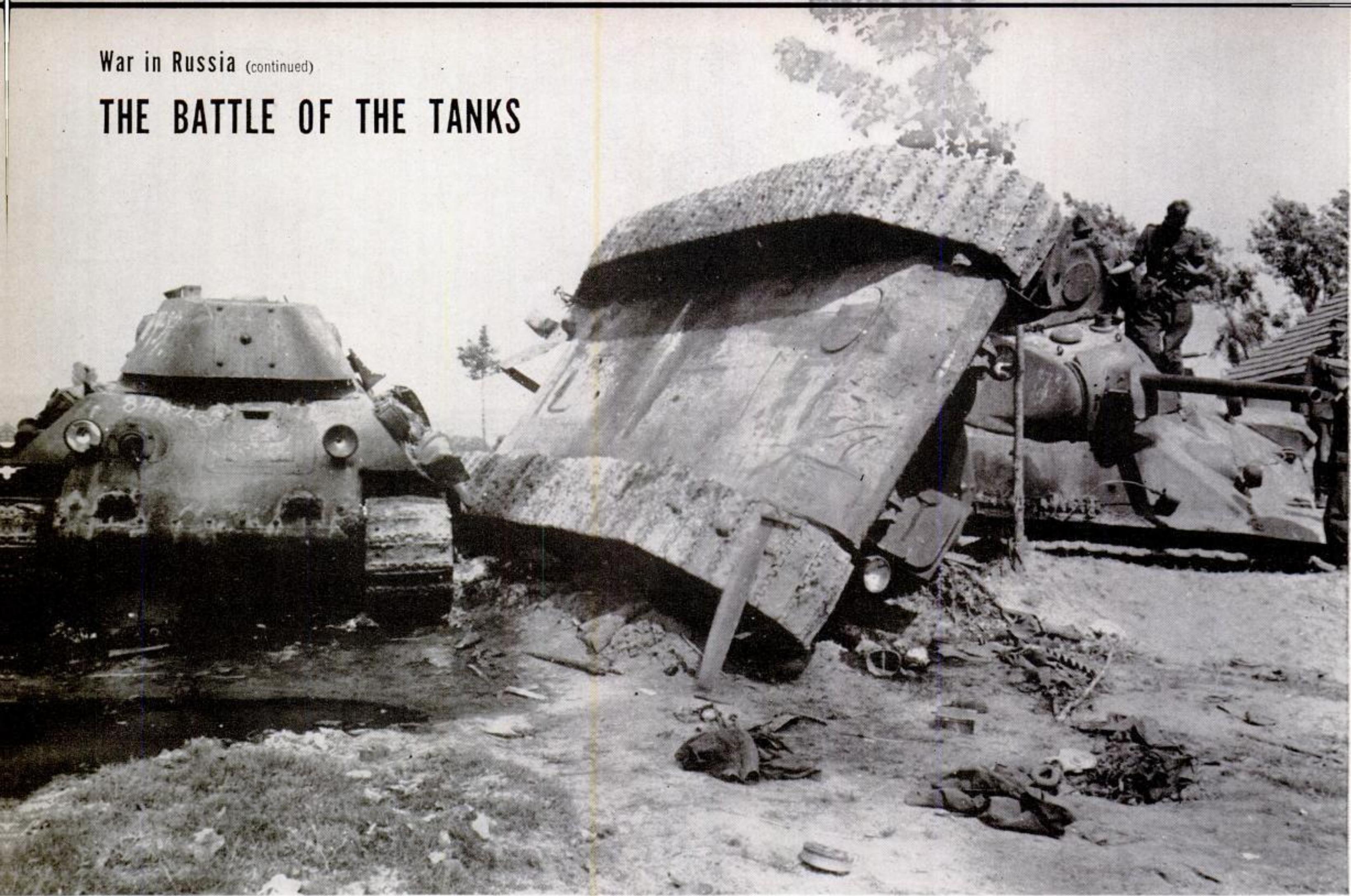
**German blitzkrieg** in south encircles Kiev too soon and its upper pincer is wiped out by a formidable Russian counterattack. In center, Germans are slowed up by battling surrounded Russians in their rear. Gray area indicates total German advance since initial attack June 22.

**The Nazi dodgers** now strike wherever Russian resistance weakens. Main thrust exploits break-through south of Kiev, while same armies mop up Pripet Marshes and hold off Russian counterattacks. Moscow drive puts out a new spur. Notice heavy German armored re-inforcements.



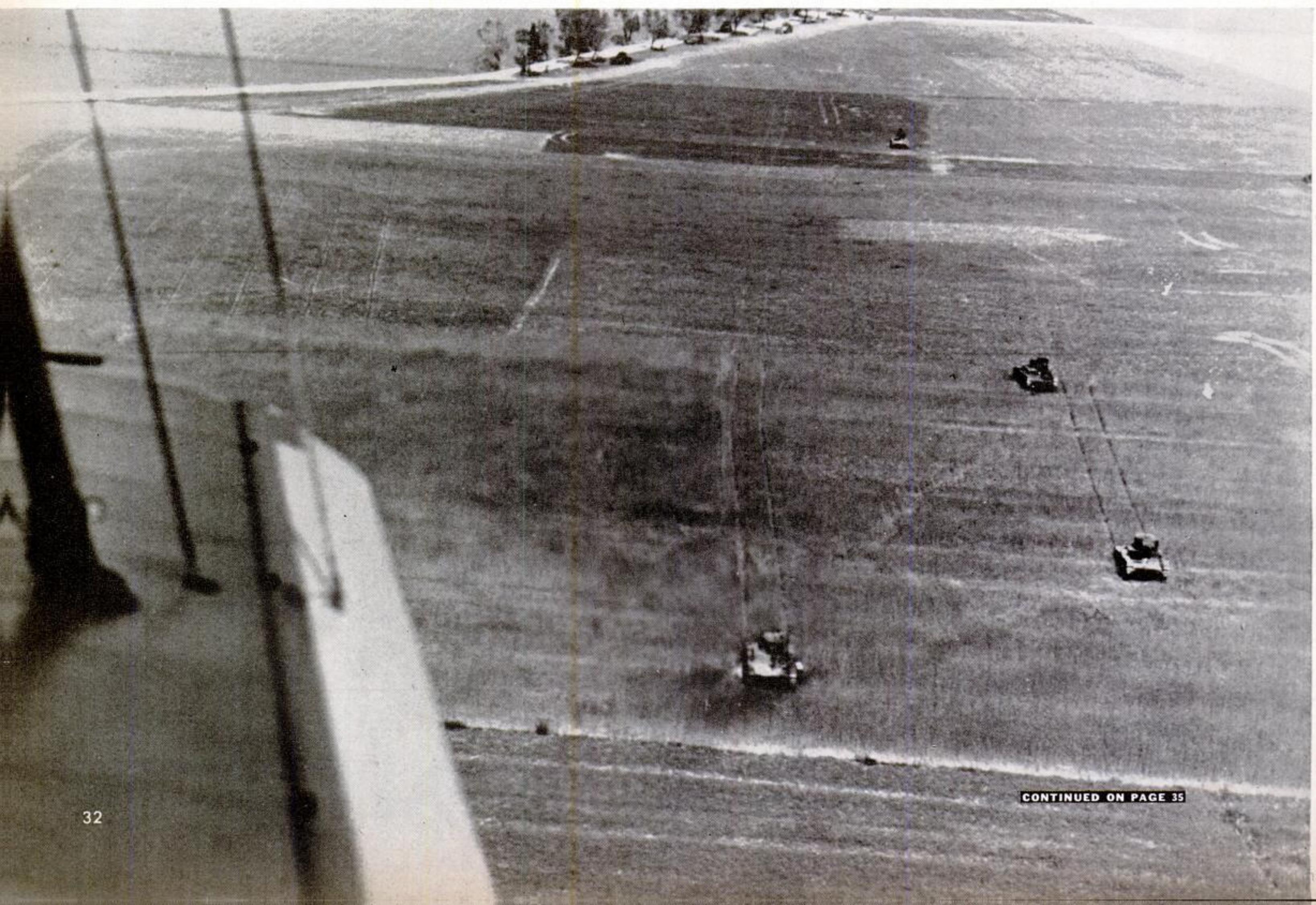
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## THE BATTLE OF THE TANKS



At Kovno, the ex-capital of Lithuania, a great tank battle threw up these three brand-new Russian Christie tanks. They were advancing along a road. The one in the middle tried to run out into the fields and ran over a land mine, which threw it on its back. The other two judged this point safe, headed for the fields and ran into German anti-tank fire. These are fine, stream-lined, well-armored tanks, improperly handled.

Going into action with "buttoned-up" turrets, these Russian tanks are observed from a German sports plane. Four old Vickers-model tanks with 45-mm. cannon deploy across wheat from the tree-lined road, leaving visible tracks, while other tracks show that other tanks have swung off to right. Two tanks wait beside the distant road to protect the flank. These tanks are the same as those sent by the U.S.S.R. to the Spanish Loyalists.



CONTINUED ON PAGE 35



VERA GILMER  
Chesterfield's Girl of the Month

with America  
Out-of-doors  
It's **CHESTERFIELD**

*Help yourself to a Chesterfield*  
and enjoy this *Cooler, Milder, Better-Tasting*  
*Cigarette . . .* with its right combination of the  
world's best cigarette tobaccos.

So it's easy to see why these friendly  
white packages are around wherever folks are  
having a good time.

**Everywhere you go . . .**  
**it's have a Chesterfield**

*They Satisfy*



To make a perfect Mint Julep, place a few sprigs of mint in a bowl. Cover with powdered sugar and enough water to cover sugar. Crush mint (or simply stir, as you prefer).



Next, place mixture in bottom of tall glasses or silver Julep cups. Fill with shaved ice.



Pour in Four Roses—the 1941 Bottling of Four Roses—till the glasses are brimming full. Garnish with mint leaves. Then . . . settle back and sip the cool and fragrant triumph of your handiwork!

# This is a lucky year for Julep lovers!



THE WEATHER'S WARM...



THE FRAGRANT MINT GROWS GREEN  
... IT'S JULEP TIME!

AND MANY A JULEP-LOVER is thanking his lucky stars that it is!

For never before, we're being told, has there been a whiskey quite so superlative for Juleps as our 1941 Bottling of Four Roses! Never before a whiskey whose rich, satin-smooth perfection adds such a crowning touch of glory to this most glamorous of drinks.

So we say to you: No matter when you last tasted a Mint Julep—and no matter how glorious that Julep may have been—you have yet to discover the most majestic drink that ever brought cooling solace on a warm midsummer day: a Mint Julep made with the 1941 Bottling of Four Roses!

*A blend of straight whiskies, 90 proof. The straight whiskies in Four Roses are 5 years or more old. Frankfort Distilleries, Incorporated, Louisville & Baltimore.*

Try the  
**1941 BOTTLING  
OF FOUR ROSES**



EVERY DROP IS 5 YEARS OR MORE OLD

## ARTILLERY AND INFANTRY GO INTO ACTION



↑ **Best German weapon** is shown above, rising out of its own dust cloud. It is an armored assault gun on fast-moving caterpillar tracks. Its frontal slabs of armor are much heavier than a tank's armor. Its 105-mm. howitzer knocks out pillboxes point-blank. Its crew, heavily armed with machine guns, protect it from ambush, then rush forward to mop up the pillbox. The gun and the team can do a hundred jobs and keep moving.

↓ **The German infantry**, which is now carrying the brunt of the battle in Russia today, moves up close to enemy positions. Two-thirds of the battalion are ahead, doing the attacking. This one-third is always kept in reserve to handle counterattacks or put on more pressure. Now it moves forward. They advance in closer order than they would if they were under fire. If enemy fire is inaccurate, they may not bother to take cover.





## Sergeant, old boy, how about SELF-SEAL?

You and your buddies don't have to lick envelopes. Look in your Post Exchange or ask your best girl to send you a pack of Self-Seal Envelopes!

These new envelopes *seal themselves*. You just raise the *lower flap* up and then you press the *upper flap* down.

**FREE** For a free full-size package of Self-Seal Envelopes and white linen note-paper to match, send your name and address and name of your stationery dealer to United States Envelope Co., Dept. G, Springfield, Mass. Include 3c to cover postage.



### SELF-SEAL ENVELOPES

Pretty slick, don't you think? And the *price* is easy to take. So tell your friend she'll find Self-Seals with paper to match wherever stationery is sold. They also come in boxes of Kellogg's Fine Writing Papers. Available, too, in commercial form for office use.

**Win \$1000 Stardust INSURED Slips**

\* Try the famous STARDUST slip, and tell us why you like it. Your 25 word sentence may win \$1000 in Baby Bonds, or one of the 45 other cash prizes.

**GUARANTEED FOR 1 YEAR...**

Formula for fit and wear... sleek acetate rayon slips that wash beautifully! No sag, twist or creep! In 3 lengths. Be sure to get genuine STARDUST... no substitutes!

**About \$1.95**

Also Stardust Supreme at slightly higher price, at leading department stores.

**\* HERE ARE THE SIMPLE RULES:** With your 25 word statement, mail the Stardust guarantee tag attached to each slip, or a facsimile. Contest closes midnight December 1st... all letters become our property and decision of judges is final. Winners will be notified promptly. In case of ties, duplicate prizes awarded.

Industrial Undgt. Corp., P.O. Box 51, Station F, New York

**Smoke DOES Smudge YOUR TEETH**

**BRYTEN UP**

It's ugly, that yellowish smoke-smudge—or any smudge—on your teeth. Too often unsuspected—but it's there. Look in your mirror. Then do something now. Do this. Get IODENT No. 2, tooth paste or powder, made by a dentist especially for hard-to-bryten teeth. Guaranteed safe. You'll like refreshing IODENT as you use it twice a day. Result—your smile will sparkle up.



U.S. warships, including four destroyers, ride at anchor in Reykjavik harbor near British corvette and a group of camouflaged merchantmen (left). British laid barbed wire.

## U.S. FORCES IN ICELAND

These are the first pictures of the arrival of U. S. forces in Iceland. Taken by a Navy officer on his own, they impressed the Navy Department so favorably that they have now been released as "Official U. S. Navy Photographs."

U. S. marines, sailors and aviators landed at Reykjavik, capital of Iceland, on July 7. They came in a convoy of some 30 ships, including destroyers, cruisers and at least one battleship, with patrol planes shepherding the flock throughout the entire trip.

Icelanders and members of the 15,000 British troops garrisoning the island were amazed at what the local paper called "the remarkable speed with which the Americans work." Food supplies and new equipment, including 15 to 20 planes, were promptly set ashore, while the men set to work repairing the island's roads preparatory to making Iceland a naval, air and land base.

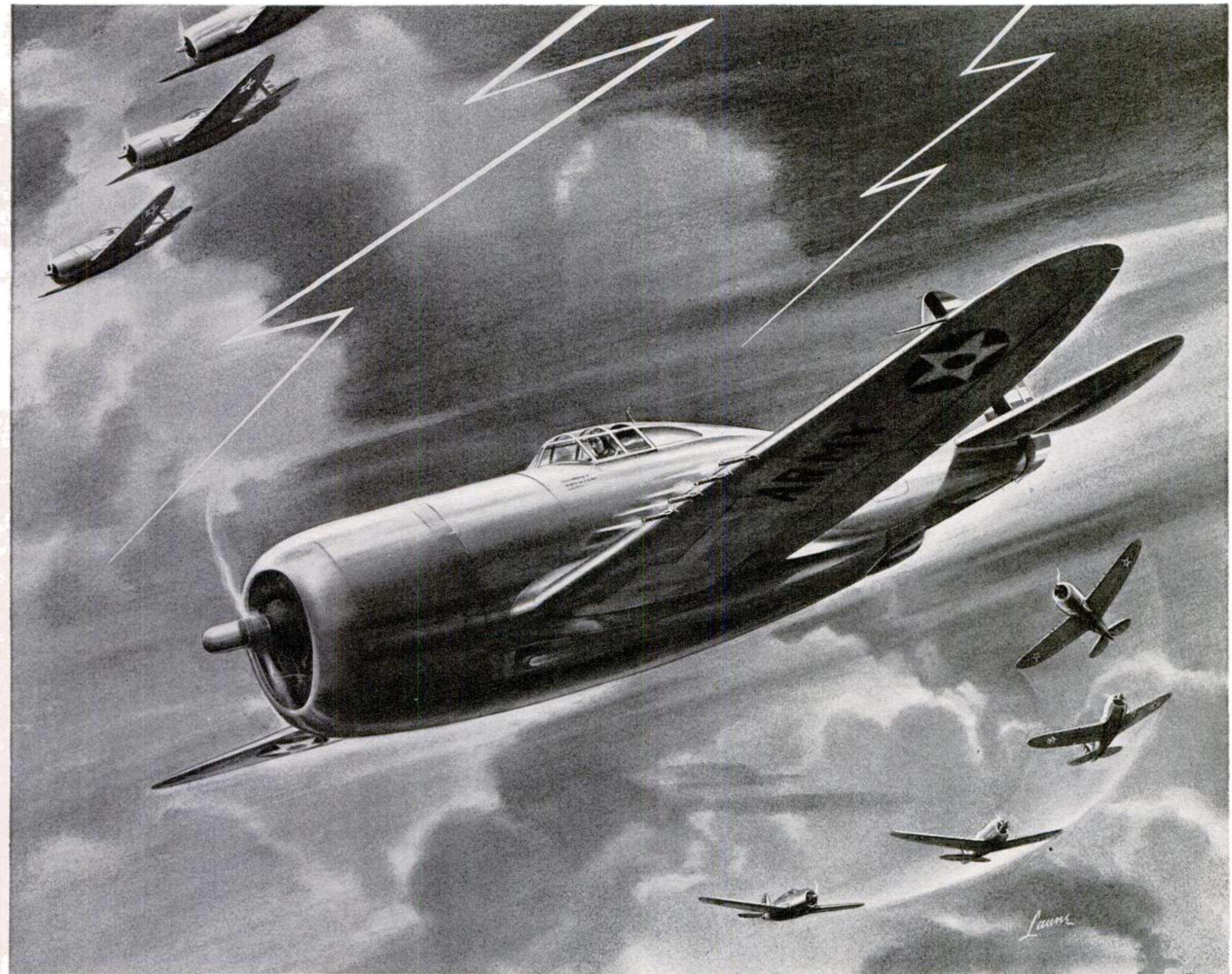
Marines and sailors got along well with the British soldiers whom they are scheduled eventually to relieve, meeting them at the local "Y" and learning to stomach the British drink of gin and water. Elsewhere the Americans piled into the local movie house, showing the two-year-old film *Golden Boy*, bought souvenirs to send home, took up gardening and attempted to turn Iceland's rugged little ponies into pets. They also discovered that Iceland girls will dog a trooper's steps for a whole day in a nice sort of way if she thinks he is carrying chocolate bars or gin.

One moot problem is whether automobiles shall drive on the right or the left. The British hold out for the left, Americans for the right. The British, still in a big majority, have had their way.



U. S. marines land with light wartime packs. Motor launches docked near jetties crowded with the fishing smacks that help Icelanders procure their main livelihood.

CONTINUED ON PAGE 38



# 2,000-horsepower *Thunderbolts* for the Army Air Forces

P-47 "Thunderbolts" will soon be roaring away from Republic Aviation's factory for duty with Air Force combat squadrons. This latest type of Army pursuit plane is powered by a 2,000-horsepower Pratt & Whitney air-cooled engine. This tremendous horsepower makes possible the combination of speed, range, armor and fire power to outfly and outfight the best that Europe has to offer.

By beating the world to quantity production of engines in the 2,000-horsepower class, America has achieved the vital advantage of superiority in engine power. With airplanes like

the Thunderbolt built around these engines, the American aircraft industry is answering the nation's call for supremacy in combat performance.

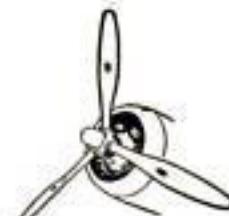
**UNITED AIRCRAFT CORPORATION**  
EAST HARTFORD • CONNECTICUT



PRATT & WHITNEY  
ENGINES

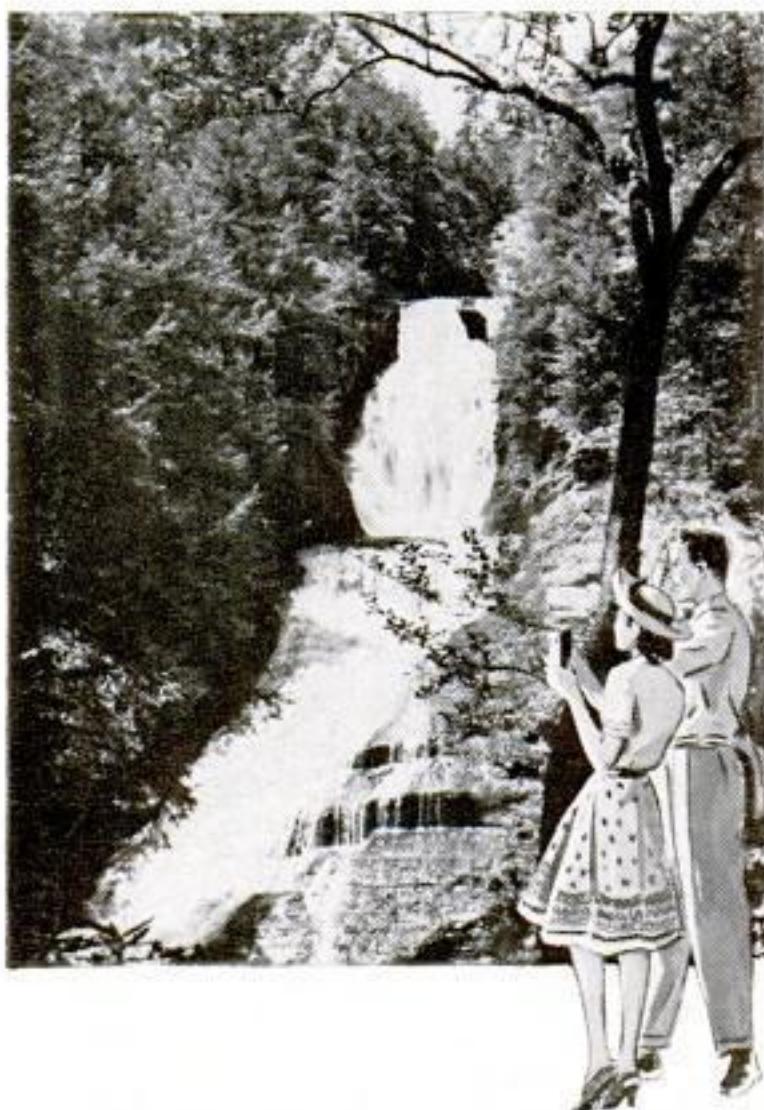


VOUGHT-SIKORSKY  
AIRPLANES



HAMILTON STANDARD  
PROPELLERS

U.S. in Iceland (continued)



**FRESHEN UP  
FOR FALL**  
in  
*Pennsylvania!*

As the tempo of business and industry speeds up . . . as demands on your mental and physical powers increase . . . it's good sense and good business to get in shape for the strenuous days ahead.

Come to Pennsylvania for relaxation . . . and even a bit of rejuvenation! Come to spend the Labor Day weekend . . . linger to enjoy the tonic air of Autumn rustling through the golden glow of the turning leaves.

There's so much to do . . . so much to see in Pennsylvania . . . where historic shrines and scenic splendor vie for your attention. Come now . . . to play or to rest . . . to find new strength and vigor for the tasks that face us all! Over forty thousand miles of superb highways make touring an unalloyed delight in Pennsylvania!

**FREE!**



Send for this fascinating pictorial guide to Pennsylvania . . . fully illustrated in color and your Hospitality Passport. Address Pennsylvania Department of Commerce, Div. O-3, Harrisburg, Pa.

See  
**PENNSYLVANIA**  
*Birth State of The Nation*  
**KEystone of NATIONAL DEFENSE**

PENNSYLVANIA DEPARTMENT of COMMERCE  
ARTHUR H. JAMES, Governor  
MARK S. JAMES, Secretary of Commerce



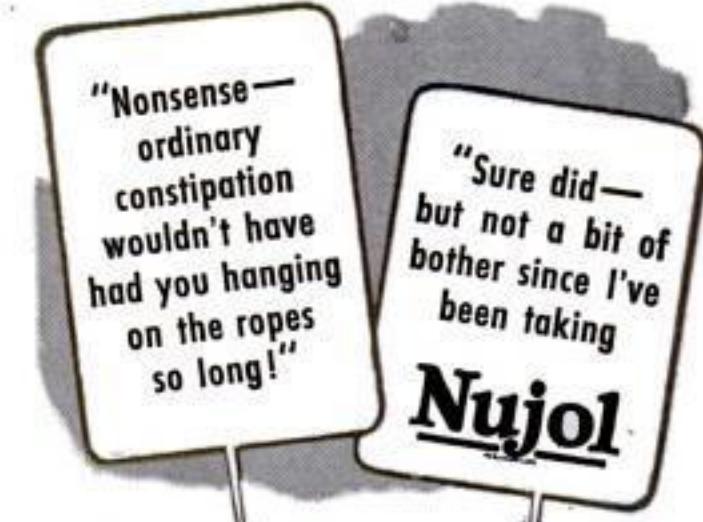
U.S. sailors out for a stroll (right) in Reykjavik looked for souvenir shops and noted presence of American-made cars. In summertime Iceland has sunlight 24 hours a day.



Leathernecks and Tommies got along very well. Here Pvt. Robert Fowler of Venice, Calif. (right) gets to know Gunner Harold Ricardo of Weston-super-Mare, England.



Part of U.S. Atlantic Fleet, including old battleship *Arkansas* (right), steams out of Reykjavik on its way back to U.S. after having protected the first convoy crossing.



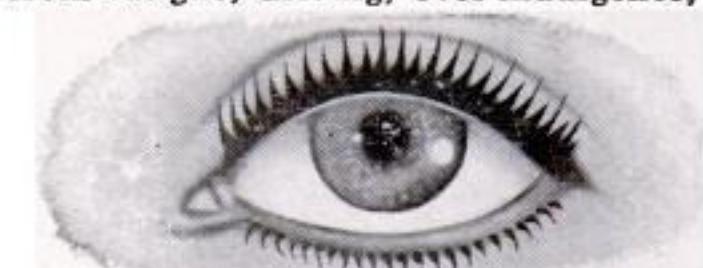
**CONSTIPATION** is not created overnight . . . certainly it should not be purged overnight by violent laxatives that high-pressure you and leave you "woozy." A tablespoonful of odorless, tasteless Nujol each night and morning establishes effective intestinal lubrication, gives continuing relief from ordinary constipation. Not "just another" mineral oil—Nujol's viscosity is scientifically controlled to give best results. Get a bottle at the druggist's.



REGULAR AS CLOCKWORK



DON'T LET FATIGUE play havoc with looks! Crow's feet appear fast enough without being further hastened by squinting. Two drops of EYE-GENE speedily clears eyes reddened from fatigue, driving, over-indulgence, etc.



JOIN THE THOUSANDS who prefer stainless, hygienic, safe, EYE-GENE. Wash them with this specialist's formula today, and see how refreshed they feel. EYE-GENE is on sale at drug, department, and ten cent stores.



## "THE RIBBERS"

by *Nate Sickler*

THANKS FOR THE  
SET-UP, CHUBBY!  
A FEW MORE OF  
THOSE AND YOU'LL  
DOUBLE MY  
ENJOYMENT  
BY SETTING UP  
THE **TEN HIGH!**

PLAY HIS BACKHAND, STUPID,  
AND YOUR GAME'LL SMOOTH  
OUT LIKE THE WHISKEY WITH  
"NO ROUGH EDGES"!!

EVERY TIME I'M OFF MY GAME, YOU  
WOLVES CLOSE IN AND MAKE SURE OF  
A ROUND OF **TEN HIGH!**

TEN HIGH STRAIGHT BOURBON  
WHISKEY, OR STRAIGHT RYE  
WHISKEY. 86 PROOF. COPR. 1941  
HIRAM WALKER & SONS INC.  
PEORIA, ILLINOIS

GO EASY ON HIM,  
ED! I WANT A  
CRACK AT SOME  
**STRAIGHT  
WHISKEY**  
HE PAYS OFF WITH!

Double Your Enjoyment by  
playing host with the  
whiskey that says, "Welcome!"

THE EMBLEM of FINE WHISKEY  
*Hiram Walker's*  
**TEN**  
STRAIGHT BOURBON WHISKEY  
Ane straight  
Bourbon whiskey  
distilled by a  
firm founded in  
1858  
BOTTLED BY  
Hiram Walker & Sons Inc.  
Peoria, Illinois, U.S.A.

**HIGH**

# Driving on America's "Roads of Tomorrow" demonstrates need for "X" safety factors in Motor Oil

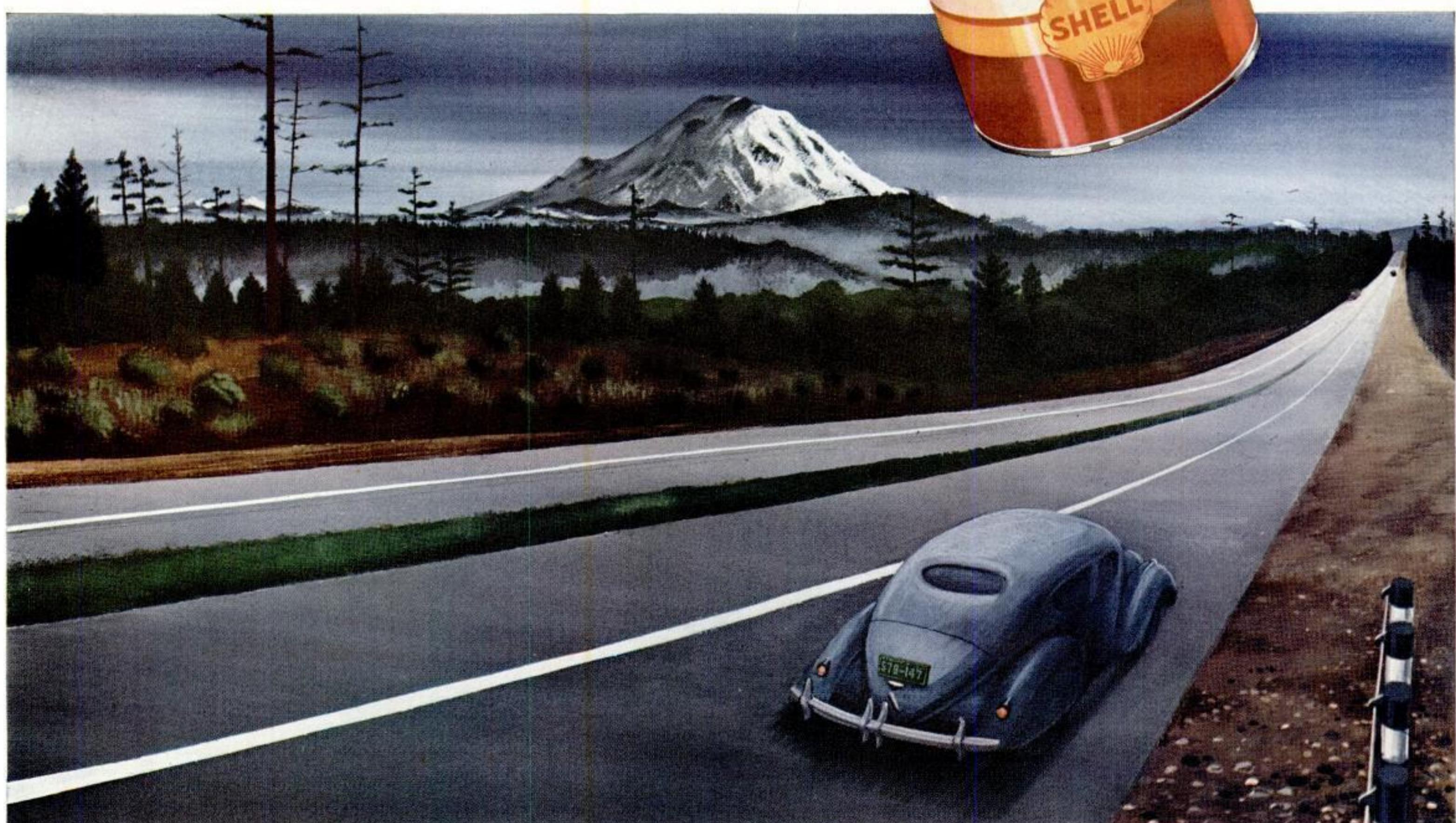
## ALASKA TO THE ARGENTINE—87% NOW OPEN

*This new stretch of the Pacific Highway—engineered for sustained speed with safety—saves valuable driving time between Puget Sound cities. It is a link in the 14,000-mile International Pacific Highway from Fairbanks, Alaska, to Buenos Aires—now 87% travelable. Between Tacoma and Olympia it skirts Fort Lewis, where 40,000 men are stationed—and now, practically 24 hours a day, it echoes the roar of Army mobile equipment.*



35¢

a quart



**SUSTAINED SPEED** is the thrilling new experience of American motorists—tens of thousands of miles of Super Highways and fine "open-country" highways are open . . .

The increased power, ease of control and safety of your late-model car invite you to take full advantage of these "Roads of Tomorrow"—in every part of the nation, sustained speed over long distances is becoming the rule.

BUT until recently, no motor oil—even "the best money can buy"—was made for this kind of driving. Under sustained speed, chemical changes may take place in such oil. Costly motor damage, or a severe loss of performance, may follow.

Shell scientists saw this coming. For 3 years they have been

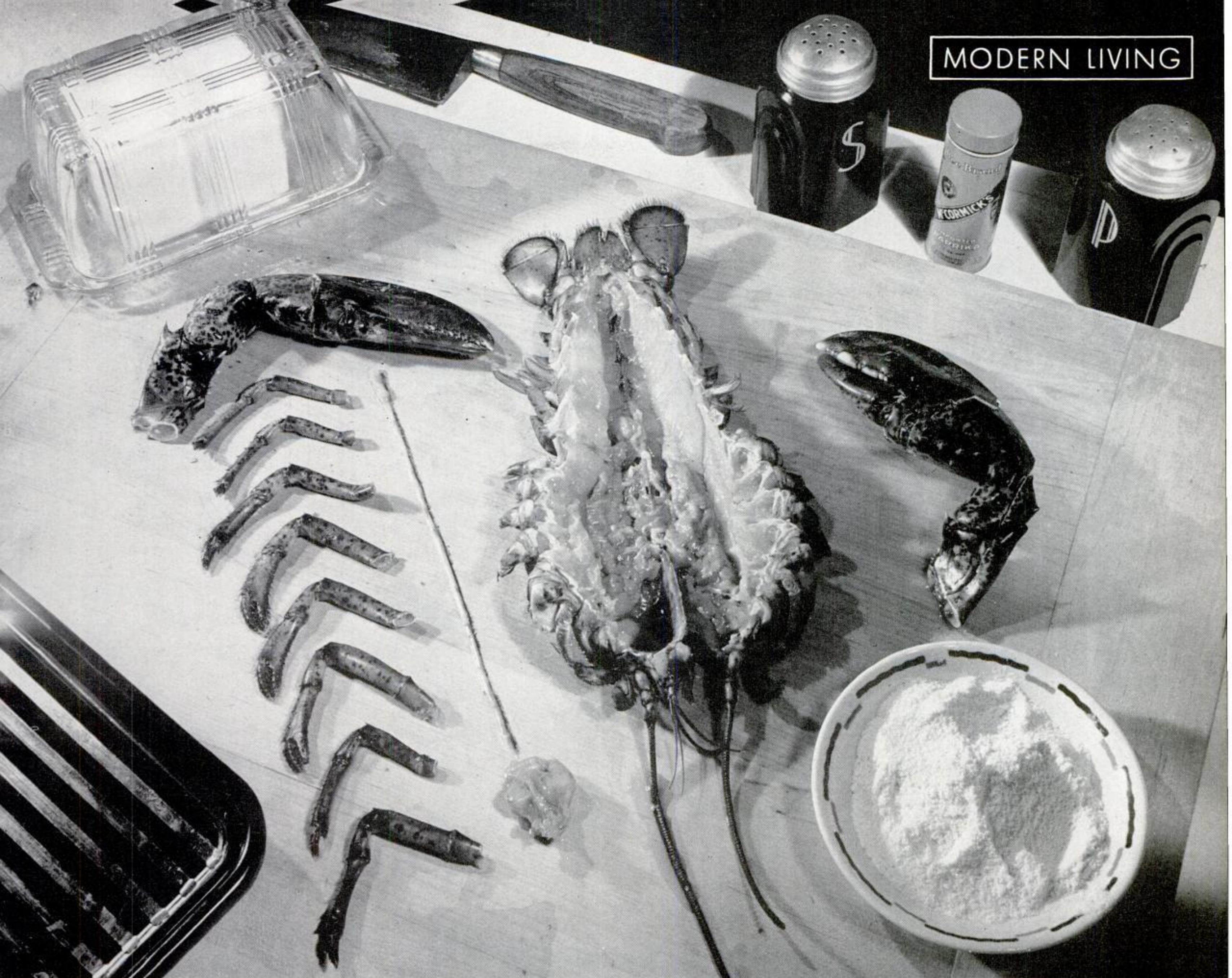
at work at the "University of Petroleum," Shell's \$3,500,000 research laboratories, in anticipation of the problem.

Now they have the answer—Shell X-100 Motor Oil—a new-type lubricant.

Extra safety factors—the new "X" factors of Shell X-100—resist chemical changes and loss of protection under the beating of sustained speed.

This may be a safer oil than you need. Excellent oil for ordinary driving can be bought for less. But if you sometimes call on your late-model car for full performance, DRAIN AND RE-FILL NOW WITH SHELL X-100 MOTOR OIL. It's safety insurance for your engine—now at all Shell dealers'.

**FOR SUSTAINED SPEED AND EXTREME CONDITIONS**



THIS LOBSTER IS READY FOR BROILING. EVERY PORTION EXCEPT THE "LADY" OR STOMACH, EXTRACTED FROM TOP OF THE SHELL BODY, AND INTESTINAL TRACT, IS EDIBLE

## HOW TO EAT A LOBSTER

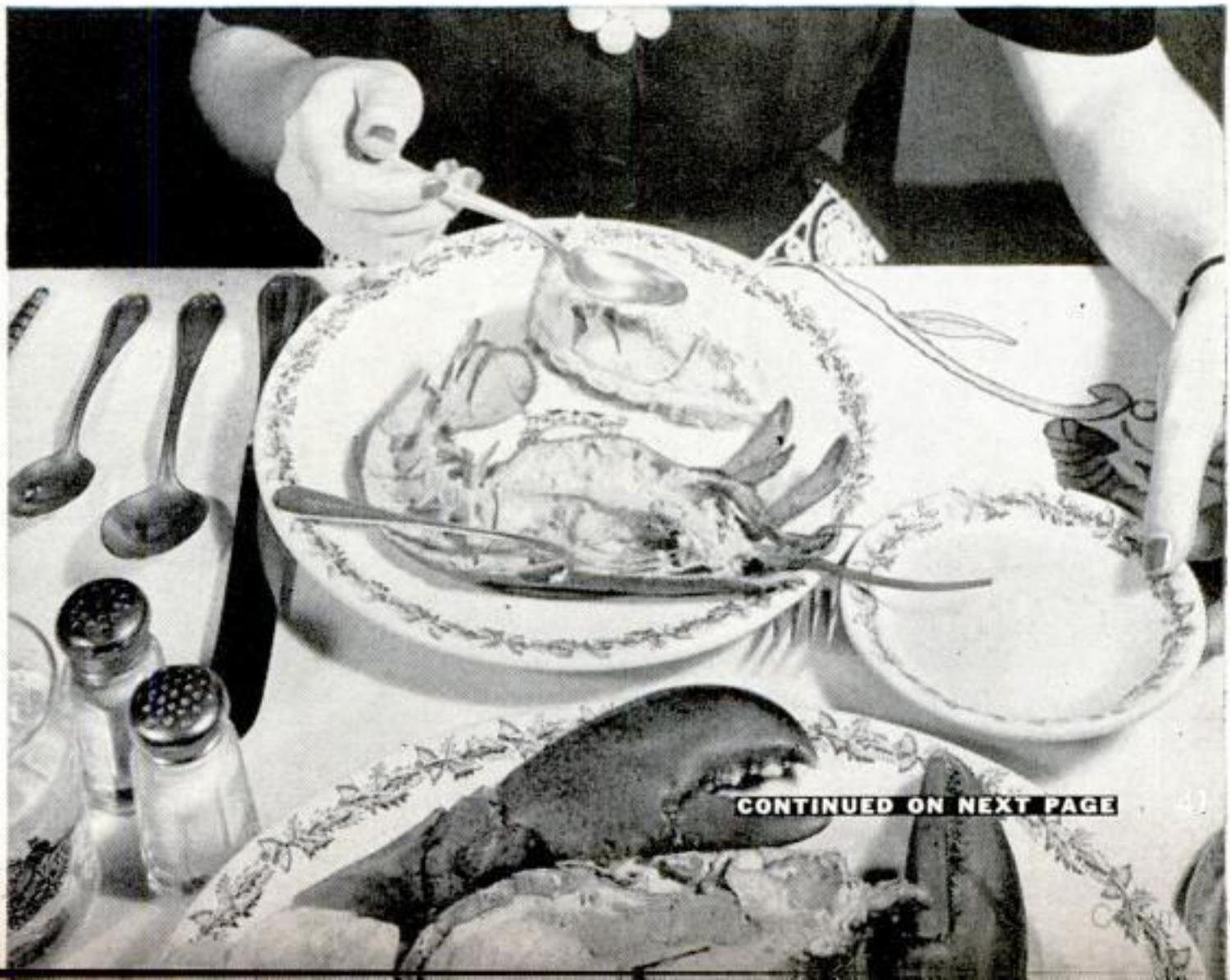
With **small lobster fork** remove meat from the tail. This usually comes out whole. Extract tomalley, greenish liver substance, and coral, if any. Mix with tail for delicate flavoring.

Robert G. Jahrling, gourmet host of the Highland Hotel in Springfield, Mass., has probably watched more people tackle the job of eating a lobster than anyone in the world. His hotel serves more than 100,000 lobsters a year. He has seen novices plunge into the tail with knife and fork, cut through the shell and come to grief on the first hard bite. He has seen squeamish eaters discard the coral and greenish substances which are among the tastiest portions.

He has seen veterans ignore the claw joints which are as tender as filet.

There should be no mystery about preparing or eating a lobster. To boil a lobster, throw a live lobster headfirst into a kettle of boiling, salted water, boil hard for five minutes, simmer for half an hour. To broil, split open as above. How to eat a lobster, when served in the shell, with the minimum of waste and clutter, is demonstrated in the pictures following.

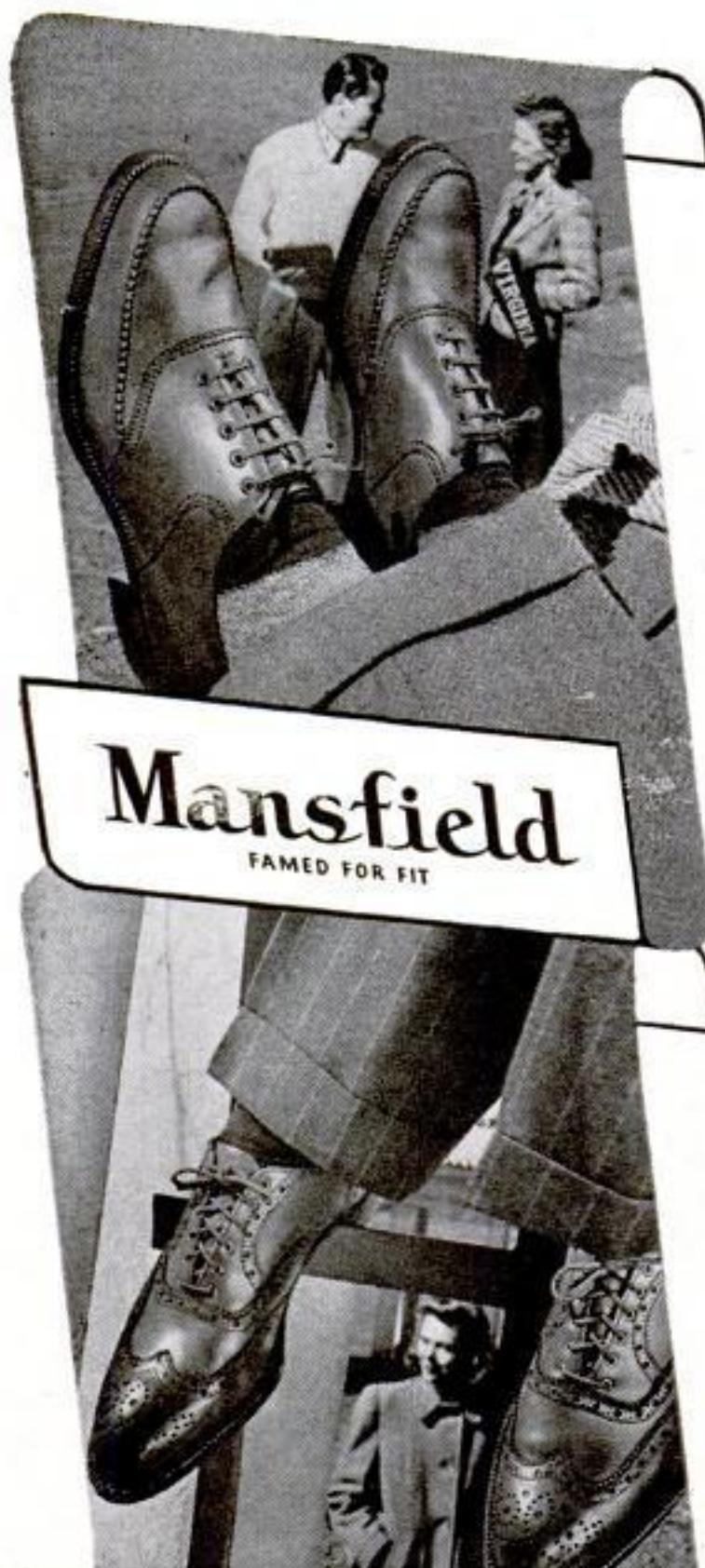
**Pour lemon butter** over the lobster meat on side of dish. With cold boiled lobster, mayonnaise is frequently used. Mechanics of eating are the same for all lobster served in shell.



CONTINUED ON NEXT PAGE



COLLEGE MEN CHOOSE  
MANSFIELD SHOES



**Mansfield**  
FAMED FOR FIT

**Mansfield**  
FAMED FOR FIT



**Mansfield**  
FAMED FOR FIT

Top: HIBOY Center: BRAYTON Bottom: MARVEL

"They" are wearing  
**ALPINE BROGUES**

Who are "They"? You'll see them on every campus: smart, alert, looked-up-to. "They" are also the nation's smartest shoe buyers, asking for comfort *at a price*—and getting both. Demanding style, and finding it in Mansfield Alpine Brogues. These newest \$550 to \$700 of Fall shoes sell from

**MANSFIELD SHOES • WHITMAN, MASS.**

How to eat a lobster (continued)



With regular fork and knife cut the shelled lobster as though it were meat. The custom of not using a knife with fish does not apply to lobster, which is a crustacean.



Small claws are best pulled off by using both hands as above. Attempts to disjoint them daintily or with the help of utensils are likely to land lobster in eater's lap.



Sucking each claw is the only way of extracting the sweet juices and tasty morsels within. For this, lobster gourmets gladly risk getting their chins and hands greasy.

THAT'S WHAT I CALL  
A TOMATO JUICE  
COCKTAIL! IT'S A  
**WOW!**



Thousands Cheer for  
new-type cocktail—the **WOW!**

Delicious—easy to make—inexpensive, too! Here's how to make it:

To a glassful of plain tomato juice add salt and pepper—then a spoonful of French's Worcestershire Sauce. Mix well. Choice ingredients in French's Worcestershire Sauce, aged and mellowed, give this cocktail a grand rich, racy flavor.

Start dinner with a **WOW** tonight! Then serve French's Worcestershire with the meat course, too. A wonderful zesty flavor men go for!

TOP-NOTCH  
QUALITY  
AT HALF  
THE  
PRICE



... SWIMMING  
TAKES VIGOR AND ENDURANCE

The "crawl" takes a good healthy body, good red blood and reserve force. After a strenuous swim it's time for

A COOL GLASS OF  
**Cocomalt**



Physicians in a health camp and in several hospitals have proven the value of **COCOMALT** for helping to build reserve force and improving the red blood cells. It contains essential foods your body needs. Important vitamins (A, B<sub>1</sub>, D, G), minerals (calcium, phosphorus, iron) and "pep" giving elements are there in a *delicious* refreshing drink. Your doctor can tell you about

**Cocomalt**



At your grocer's or drug store. Or write Dept. LF-8, R. B. Davis Co., Hoboken, N. J., for a trial package.

CONTINUED ON PAGE 44



# TWO IMPORTANT Contributions to Defense

## 1 · CONSERVATION OF ALL TYPES OF FUEL

- The Automatic Heating Industry provides home owners with the means for cooperating fully with the spirit and purpose of our Government's Defense Program. Modern Automatic Heating, with its efficient, economy equipment, extracts all the usable heat units from the fuel it burns.

## 2 · PROTECTION OF HEALTH AND EFFICIENCY

- Modern Automatic Heating maintains comfort temperature, protects health, and increases efficiency. It *saves* fuel — Minneapolis-Honeywell Controls, including Chronotherm, *save more fuel*. Consult your heating merchant on ways and means to bring your heating equipment to highest operating efficiency. Ask him about Automatic Heating with Minneapolis-Honeywell Controls, *including* Chronotherm.

by AUTOMATIC HEATING  
AND MINNEAPOLIS-HONEYWELL Controls

INCLUDING

*Chronotherm*  
THE NEW CLOCK THERMOSTAT THAT SAVES FUEL

CHRONOTHERM, WITH ITS AUTOMATIC NIGHT SHUT-DOWN SAVES 10 TO 30% ON YOUR FUEL BILL. SEND FOR BOOKLET, "A HEATED QUESTION ANSWERED"





It's a "natural" for two-tone shoes! The new Shu-Milk Applicator works like a fountain pen...right from the bottle! Apply the famous Shu-Milk Cleaner where you want it. No more smoky edges. No messy hands. Buy this Shu-Milk white shoe cleaning combination at any drug, dept., grocery, 5 and 10¢ store, or shoe repair shop. Shu-Milk Cleaner, 10¢; with Applicator, 20¢.

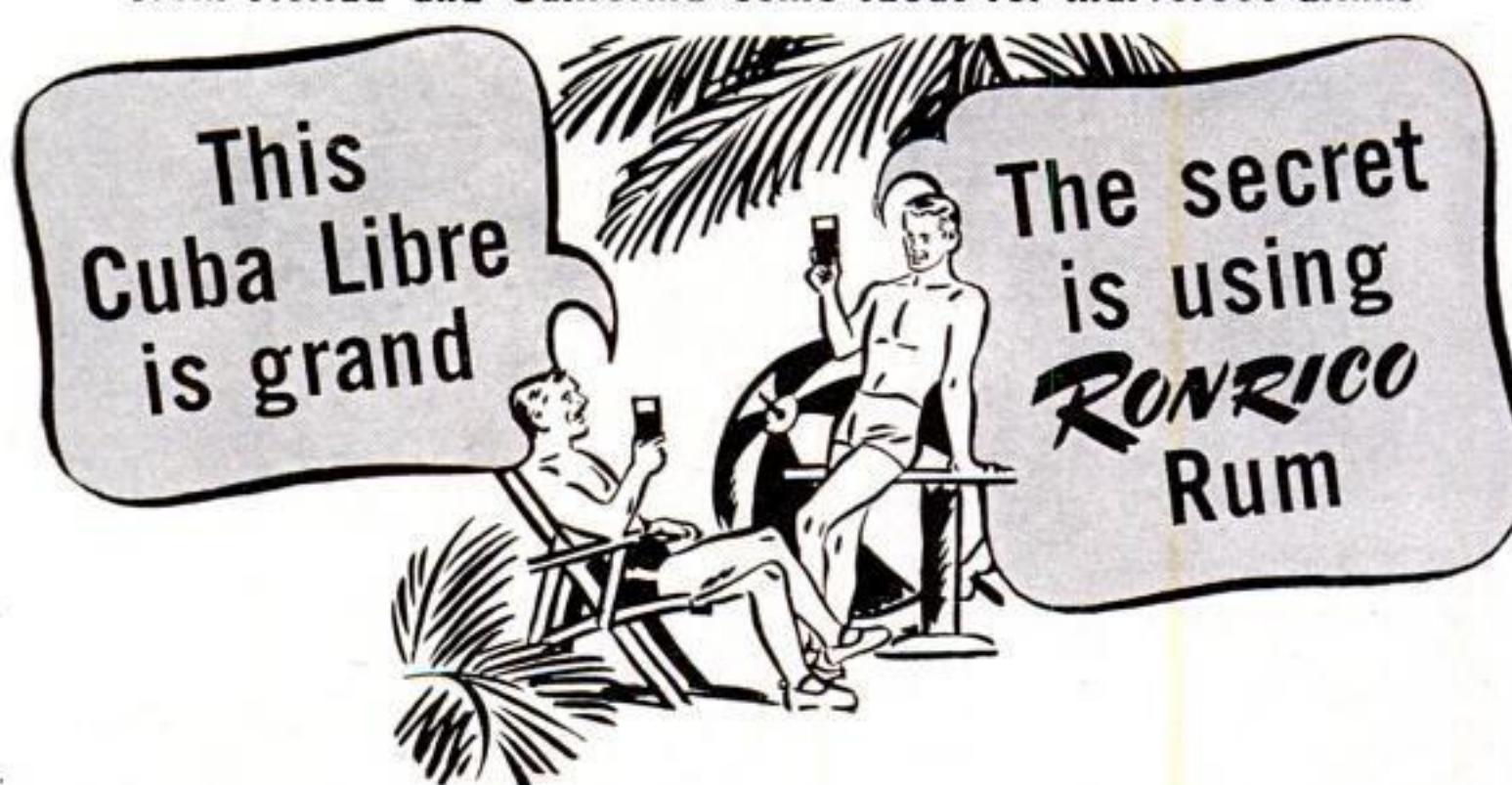
FOR BEST RESULTS...Keep control ring in center of fluted rubber neck. To increase flow move ring down. To decrease flow move ring up. To keep applicator in perfect condition rinse after using. Shu-Milk Products Corporation, Passaic, New Jersey.

...works like a Fountain Pen



**SHU-MILK** WILL NOT RUB OFF...  
CLEANS ALL WHITE SHOES

From Florida and California come ideas for marvelous drinks



For the smoothest Cuba Libre you'll ever want to sip—mix it with Ronrico Rum. Or order it at your favorite bar.

Anybody who has travelled in California or Florida will tell you it's the last word in cooling refreshment.

Ronrico makes any drink taste better. It's the finest of mellow

rum... every drop distilled in tropical Puerto Rico.

Try Ronrico in your next Collins or cocktail—and don't miss Ronrico and Soda. It's delightful. Ronrico is both smart and inexpensive.

Write for "THE RUM CONNOISSEUR", a colorful booklet of delightful drink and food recipes. Enclose 10¢ for handling—or ask for free copy at nearest liquor store. Address: RONRICO CORPORATION, Miami, Florida.



**RONRICO**  
BEST RUM... BAR NONE

WHITE LABEL (extra dry) and GOLD LABEL (dry), each 86 Proof. RED LABEL 90 Proof. PURPLE LABEL 151 Proof.



DISTILLED AND BOTTLED BY PUERTO RICO DISTILLING COMPANY, ARECIBO, P. R.  
U. S. Representative: Import Division, McKesson & Robbins, Inc., N. Y. C.

## How to eat a lobster (continued)



Nutcracker is used for breaking shell of the big claw. Trick is to try to extract the meat all in one piece. Before attacking claw, remove empty body shell to other dish.



Use both hands to split the claw, as shown in the picture above. Smaller section (in right hand) usually comes off with a smooth flat piece of inedible chitin attached.



Claw meat, a fine juicy tidbit, is extracted with help of lobster fork. Meat in joints (at right on dish) is also removed with help of nutcracker and small fork or nut-pick.

# Mr. Casey waltzed... with a Strawberry Blonde!



1. **Mrs. Casey gets a whirl!** Mr. Casey gets up on his toes! And why? Because he's just seen an out-of-season vision of loveliness . . . a mouth-watering shortcake, crowned with luscious-looking strawberries, she made especially for him. You'd yip with joy, too. It's a strawberry shortcake made with Birds Eye Frosted Strawberries!



**SPECIAL!**  
**ONE WEEK ONLY!**  
Aug. 25 to Aug. 30

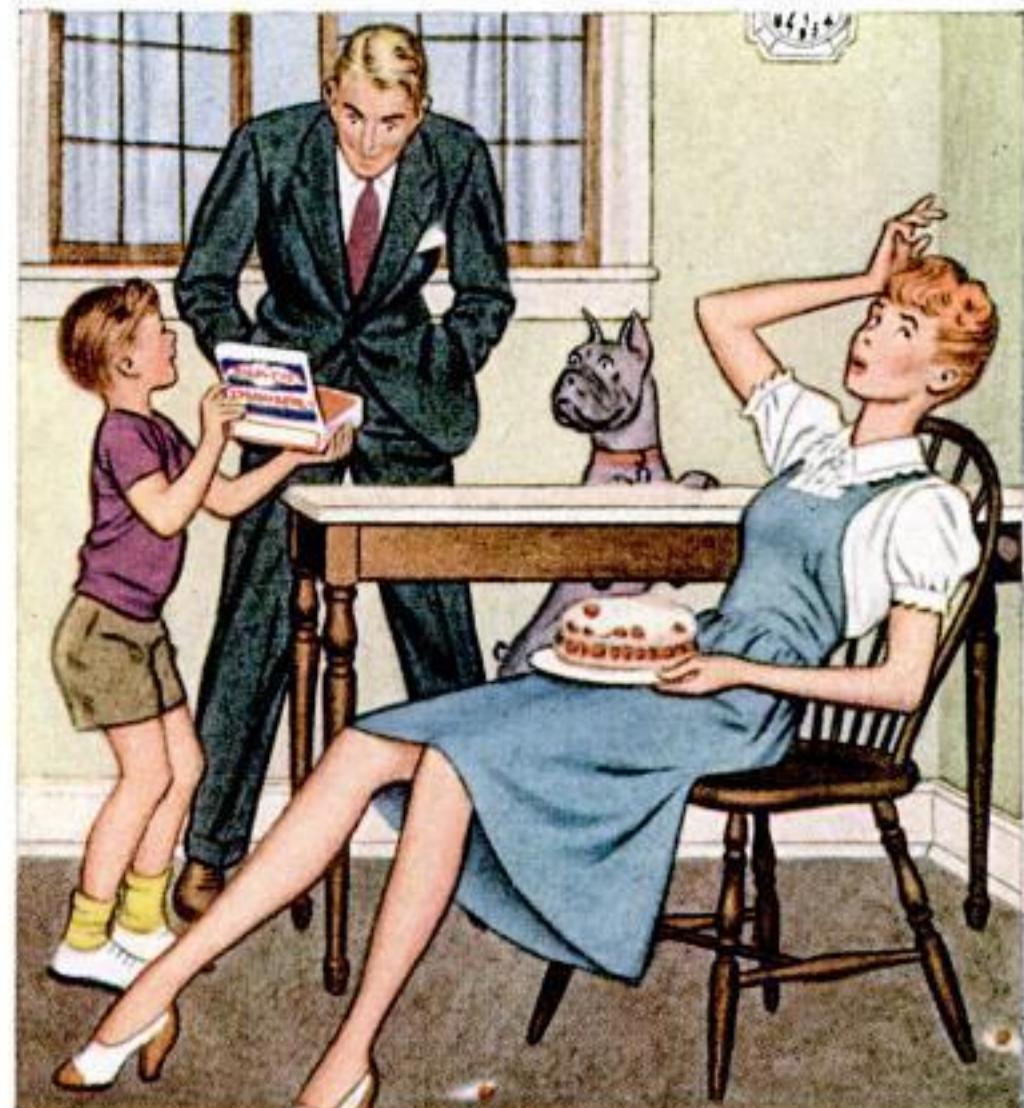
**STRAWBERRIES**  
Try one of the delicious, easy-to-prepare desserts pictured above.

**ASPARAGUS TIPS**

FEATURED—Scallops • Asparagus Cuts  
Country-style Fryers Rhubarb  
COMPARE! . . . All Birds Eye Foods are fine  
foods . . . and always economical!

**MARK THIS WELL!** Not all quick-frozen foods are Birds Eye! So look for the Birds Eye on the store window and on the package. It guarantees over 60 first-quality Birds Eye Foods! **THEY MUST SATISFY OR MONEY BACK!**

**LOOK!** Now you can have the new 64-page Birds Eye Cook Book—with recipes galore—for only 10¢. Ask your dealer for one or write Birds Eye Frosted Foods, Dept. LM 8-25, Battle Creek, Mich.



2. **And, madam,** these Birds Eye Strawberries should be delicious. They're pampered, petted, and fussed over all their lives. Specially selected plants . . . the finest growing soil . . . and then carefully supervised growth under a warm summer sun, until . . .



3. **The miracle quick freezing** of Birds Eye Foods catches Mother Nature in mid-air! At the moment when those strawberries are in an aim-to-please mood, we pluck the prettiest, wash their faces, slice 'em, and pop 'em into the quick freezer. So when you go shopping...



4. **Clean, perfect, garden-fresh** strawberries are yours for the taking . . . regardless of seasons! No waste, no culs, no leaves or stems . . . and Birds Eye Strawberries are cheaper than market berries 9/10 of the time! One box serves four generously. Serve them with shortcake, with ice cream, in tarts, or with cream. (Take advantage of the reduced price . . . for one week only!)

**BIRDS EYE**  
BRAND  
**FROSTED** FOODS  
REG. U. S. PAT. OFF.

# "His Pedigree is



**The Makers  
of Mobilgas**

*CELEBRATE THEIR*

**75<sup>TH</sup> Anniversary  
1866-1941**

**Every time you fill up at the  
Flying Red Horse Sign, your car benefits  
from 75 years' experience in oil refining -  
greatest in the Petroleum Industry.  
That's just one reason why new improved  
Mobilgas is America's favorite gasoline!**

# 75 Years Old!"



THIS SMILE SAYS, "Friendly Service"—and the careful way he treats your car shows he means it!

**C**OME, CELEBRATE WITH US! Give your car a *Fresh Start* with Mobilgas and the improved Mobiloil. We're telling you about our 75th Birthday because the knowledge and skill acquired since 1866 bring you the latest advances in gasoline and motor oil!

Mobilgas, America's favorite, has been improved 14 times in the past 5 years. Improved Mobiloil, world favorite, now *cleans as it lubricates!*

Enjoy these fine products in your car—today!

SOCONY-VACUUM OIL CO., INC., And Affiliates:  
Magnolia Petroleum Co., General Petroleum Corp. of Calif.



WHEN YOUR CAR "feels good"—so do you! Keep it stepping lively with full-powered Mobilgas!



## Isn't that just like Dad?

MAYBE YOU'RE NOT getting much of a bride, Bill darling. But you're getting the grandest father a girl ever had.

Oh, I know Dad isn't much to look at. He's thin and stooped and what hair he has is white. He looks mussed even when his clothes have just been pressed. And he has a funny walk that the boys in his Math classes love to imitate.

But he's been Mother and Father to me since I was six. He nursed me through pneumonia with his own hands when I was ten. He taught summer school just so I could take dancing lessons like the other girls. And with it all, he's given me the kind of home and background that Mother would have wanted me to have.

So you see it's exactly like Dad to dip into his "rainy day" money and give us such a grand wedding present. He knew my heart was set on getting solid silver. He knew that sterling, to me, stands for . . . well—call it fine, gracious living. He knew I'd rather have even a *little* of it than a lot of something second-best.

And when he told me about my International Sterling this morning—I broke down and cried. He looked at me with that little crooked smile of his and said, "Shucks, honey, I always say the best ought to have the best."



Among all the world's fine solid silvers, none is more distinguished than International Ster-

ling. With International Sterling, you will have the lifetime satisfaction of knowing—

—that your sterling was made by the world's foremost silver house . . .

—that your pattern was designed by craftsmen whose predecessors were creating spoons of coin silver 100 years ago . . .

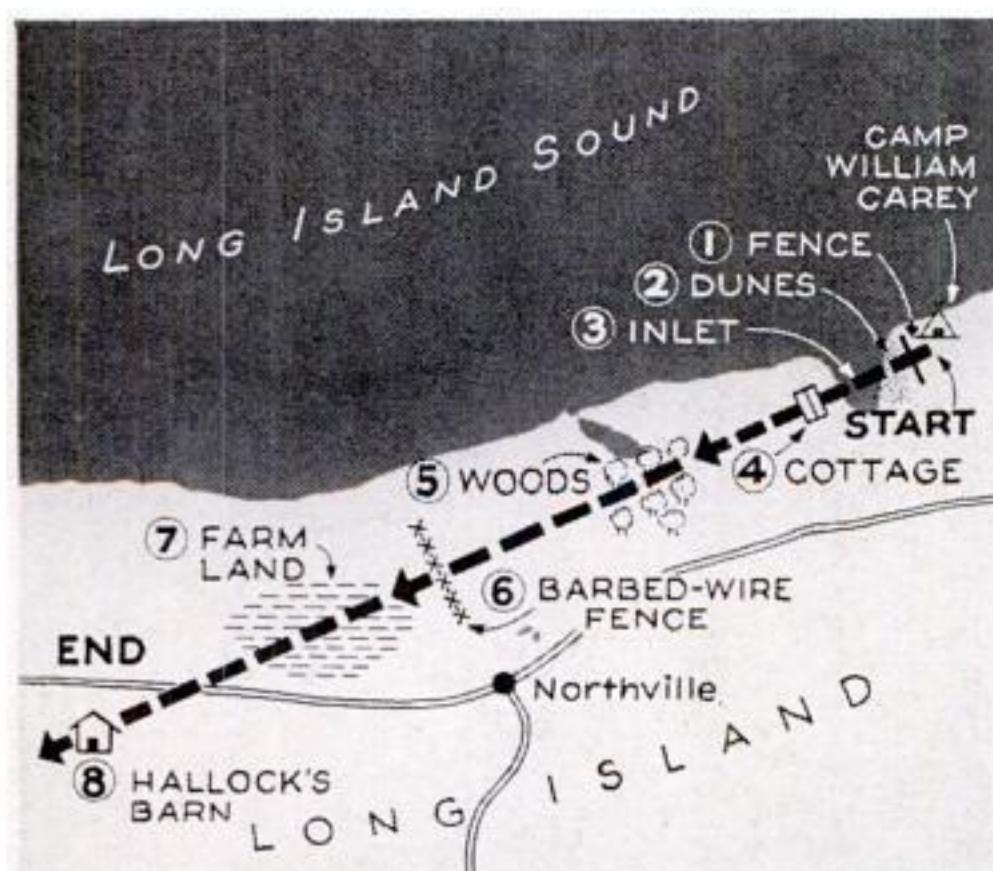
—that pieces created by International's *present* craftsmen are exhibited in leading art museums.

Yet International Sterling is not costly. There are services for four at about \$68—individual place settings at about \$16.75—with many beautiful patterns to choose from. Be sure to see International Sterling—at your silverware dealer's.



*International  
Sterling*

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BEELINE HIKE WENT DUE SOUTHWEST FROM CAMP

# BEELINE HIKE

## BOY CAMPERS FOLLOW A COMPASS COURSE ACROSS ALL OBSTACLES

Fortnight ago at the Boys Club of New York's Camp William Carey on Long Island, some 16 campers and two councilors went on a beeline hike. Climbing to the top of the camp's tallest building, one of the boys took a compass bearing on a distant landmark—a large white barn some 5 miles away. Back on the ground he explained the exact direction to the hikers and the beeline started. The object was to get to the barn without deviating from the set course, even in the face of the most difficult obstacles. The map (left) shows the route followed. Here on these pages are pictures of some of the fences and buildings the beeliners had to scale, the Long Island Sound inlet they had to swim across.

liners had to scale, the Long Island Sound inlet they had to swim across.

After four hours of struggling through the woods, getting scratched and bruised, climbing trees, sliding down sand cliffs, they finally reached the barn. With the aid of a stout rope they clambered over the roof and reached the end of the hike.

To the young campers at Camp William Carey, whose city lives are bounded by El pillars and tough cops on East Side of Manhattan, the challenge of the beeline hike through unfamiliar rural territory was an exciting combination of work and play.



Over the fence goes Vincent Casale as the hike starts from the camp. Old blanket on top of wire fence kept kids from getting cut. Rope, inner tubes, lunch and canteens were carried.



Across a small inlet of Long Island Sound the kids swim. Councilor Joe Romano (Harvard '42) leads the beeline group to keep them in a straight line. Lifeboat was used for safety.



Descent of the sand cliff was fun but everyone had to empty their shoes out. Camp Carey, supported by public subscription, gives two-week vacations to 1,600 boys from poor families.



The first building to be scaled was a small summer cottage owned by a Riverhead mail carrier. After the cottage was passed the boys rested for a time, then ate their sandwich lunch.

# Working Girl Tries the Easy Way!

1. "Okay, smarty...I suppose *you* got your figure without working for it?"



2. "Easy did it with Munsingwear 'Foundettes'. They have that grand 3-Way Control. It not only molds you in marvelous lines, and does it with unbelievable comfort, but it also holds you in younger, better posture. Slip one on and see!"



3. "Foundette" pantie-girdle #4233 (above): Light, airy Leno "Lastex" with satin "Lastex" panels front, back...and sides, for smoother hips! At better corset departments everywhere. Munsingwear, Inc., Minneapolis, New York, Chicago.

\*Woven or knit of "Lastex" yarn

## MUNSINGWEAR

*Foundettes*

REG. U. S. PAT. OFF.

FOUNDATIONS FOR AGES 14 TO 40

Beeline hike (continued)



Through the woods the kids went Indian file. For many of the hikers this was the first time they had ever been away from New York's streets, walked in the woods.



Under a barbed-wire fence in a farmer's field ducks Anthony Paradise. By braiding the three strands of wire together, the boys avoided getting stuck by sharp barbs.



Across a potato field the weary hikers raised a dusty trail. Despite the many hindrances in their path, they never once swung out of their set course to avoid them.



**Farmer Hallock's barn** at the end of the beeline was the greatest obstacle of all. The rope used to scale it is camp's tug-of-war rope. All the boys get over the roof safely.



**End of the beeline hike** was on this side of Farmer Hallock's big barn. Here the boys cautiously inch their way down the steeply pitched roof in a squatting position.

*Worth reaching for!*



*Blackie:*

"There's pleasure ahead, Whitey—get that aroma!"

*Whitey:*

"Um-m-m! And it's just within our reach!"



● And pleasure is within your reach, too—if you ask for Black & White when ordering Scotch. Its fine, pleasing flavor proclaims the satisfaction you'll find in Black & White's distinguished character. It's worth asking for and reaching for!

**"BLACK & WHITE"**

*The Scotch with Character*

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# TIERRA DEL FUEGO

## LAND'S END OF SOUTH AMERICA



**Farthest south** in official buildings is Subcommissioner Baldwin Ebner's house on Chile's Navarino Island looking north across Beagle Channel to Ushuaia, Argentine prison colony.

He governs wild and empty country behind him and maintains a small trading store for 62 Indians. In the distance are the peaks that line the southern edge of Tierra del Fuego Island.



**Yahgan Indians** were once world's hardiest people, stood this climate almost without shelter or clothing. Now they eat white men's food, wear their clothes, die of their diseases.

**P**eople who like loneliness, long nights and far places cannot do better than Tierra del Fuego. Tierra del Fuego is the curved tip of South America, farther south than any point in Africa or Australasia. But Tierra del Fuego is no place for tourists. It is bitterly cold, clammy wet, tempest-ridden, barren and awe-inspiring. During the spring (September, October, November) the wind is at hurricane pitch nearly a quarter of the time. Ice, snow and fog hang the year round over the bleak settlements of man.

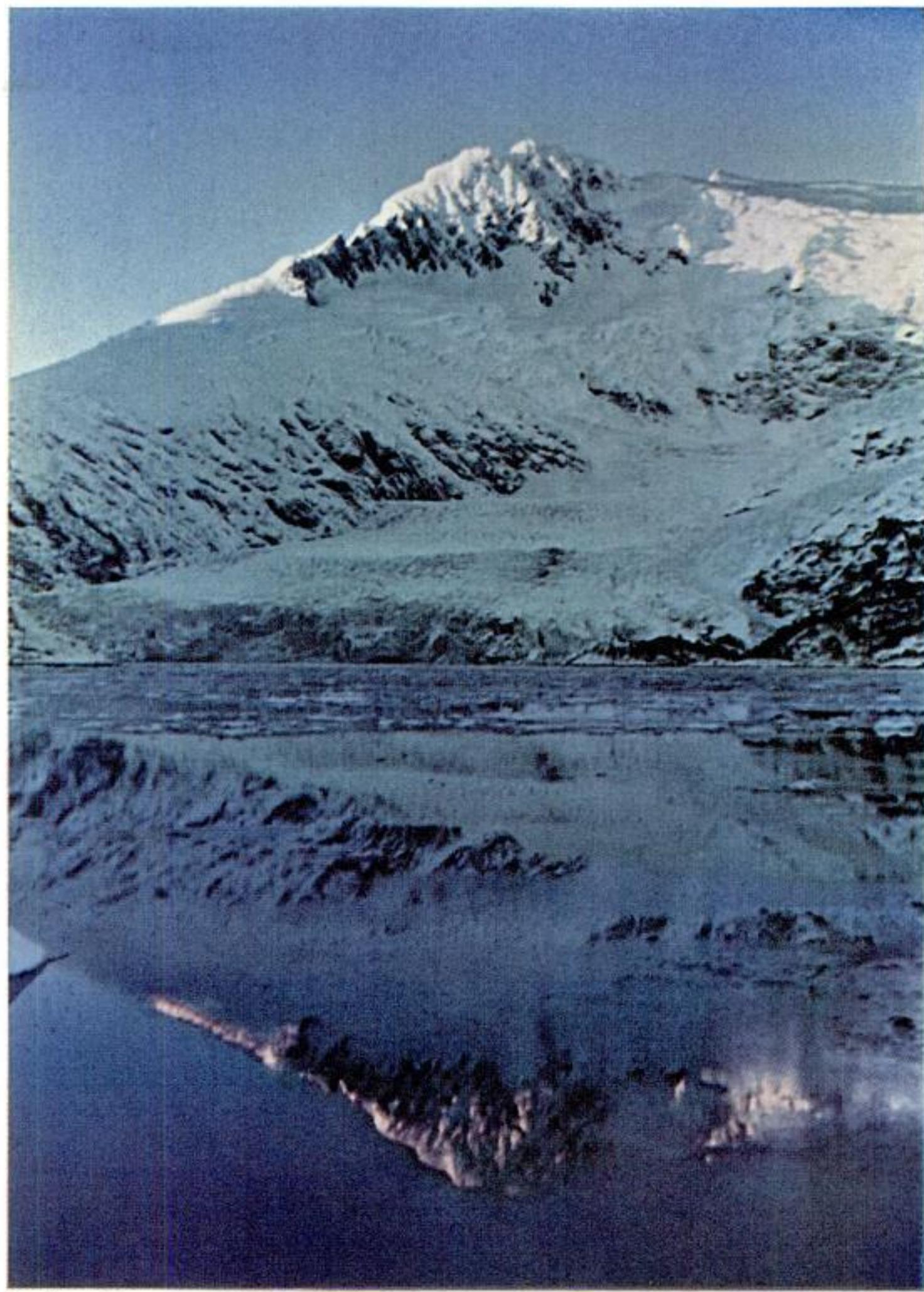
Yet there are forms of life that seem to like the Cape Horn country. The most notable is man. Aboriginally Tierra del Fuego was populated by savage supermen. They were more than 6 ft. tall. They could see with the naked eye almost as far as an Englishman with a telescope. Naked except for a sealskin on one shoulder to windward, they would take their canoes out into the raging winter seas and often sleep in the icy hurricane without shelter. Mothers dipped new-born babies in the freezing water. The Yahgan Indians had 30,000 words but could count only to five. Then the "civilized" white man brought his food and his diseases to this wild territory and today the remnants of the once virile Ona and Yahgan Indians are almost extinct (*left*).

There are three ways of getting past Tierra del Fuego. The most famous is to "round the Horn," *i. e.*, to sail south of the southernmost lichen-covered bluff of Horn Island. Because of the constant fog, few mariners ever really see the Horn. The second way is the narrow Beagle Channel (*above*), 70 miles north, that Darwin aboard H. M. S. *Beagle* took in 1832. Towering peaks line the remarkably straight course and of the dreary country behind them Darwin wrote: "Tierra del Fuego is indeed a miserable place; the ceaseless fury of the gales is quite tremendous. There is a part of the coast where there are so many breakers that the sea is called the Milky Way. It is a very grand spectacle to see all nature thus raging; but Heaven knows! every one in the *Beagle* has seen enough in this one summer to last them their natural lives."

Most-used way around South America is Magellan Strait, first found by Magellan in 1520. He named the country Land of Fire because at night from his ship he saw the signal fires of the natives burning on the headlands. Magellan Strait runs from the Cape of the Eleven Thousand Virgins on the Atlantic side past Useless Bay and Famine Reach to Desolation Island at the Pacific outlet. Midway stands the world's southernmost city, Punta Arenas or Magallanes (population: 30,000), on the mainland of Chile. The bleak scenery of Magellan Strait, Beagle Channel, the glaciers and snow-covered peaks is shown in color on the following two pages.



**Strait of Magellan** was first sailed through in 1520 by Magellan. Narrow and treacherous, this is the way now taken by most ships that "round the Horn." This ship is *Dona Catalina*.



**In wintertime**, which begins here in June, glaciers begin to move along in the craggy channels. This is Mount Sarmiento rising above Fjord Almirante Martinez, south of Magellan Strait.



**The fjords of Tierra del Fuego** are much like Norway's. This is Fjord Agostini, closed in by Mounts Sella, Aosta, Girodana and Biella. The little red boat is the same seen at upper

left, the *Dona Catalina*. Winter is closing in and the boat has to keep moving to avoid being locked in by the ice. The lifeless mountains rise straight out of the water to 8,000 feet.

CONTINUED ON NEXT PAGE



SHEEP OF THE MAINLAND GRAZE ON THE TUNDRA OUTSIDE PUNTA ARENAS ON MAGELLAN STRAIT. SHEEP ARE HERDED IN SPRING. SKIING IS IN THE MOUNTAINS BEHIND THIS



Summertime skiing (June to October) goes on at the Club Andino, the world's southernmost skiing club. Here the bright-costumed members pose on the slope overlooking Punta Arenas.



The roads of all Tierra del Fuego are so bad that neighbors wait for any car coming through, help drag it out of mud. Telephone poles near the Rio Grande were built by *estancieros*.



Sunrise over Punta Arenas eastward across the Magellan Strait. Nearly all traffic past here stopped with the building of the Panama Canal. Punta Arenas means merely Sandy Point.



Little sailing boat is now important traffic in the Magellan Strait. Beside government supply ships, Argentine and Chilean, only a few slow ships with cheap cargo come this way.



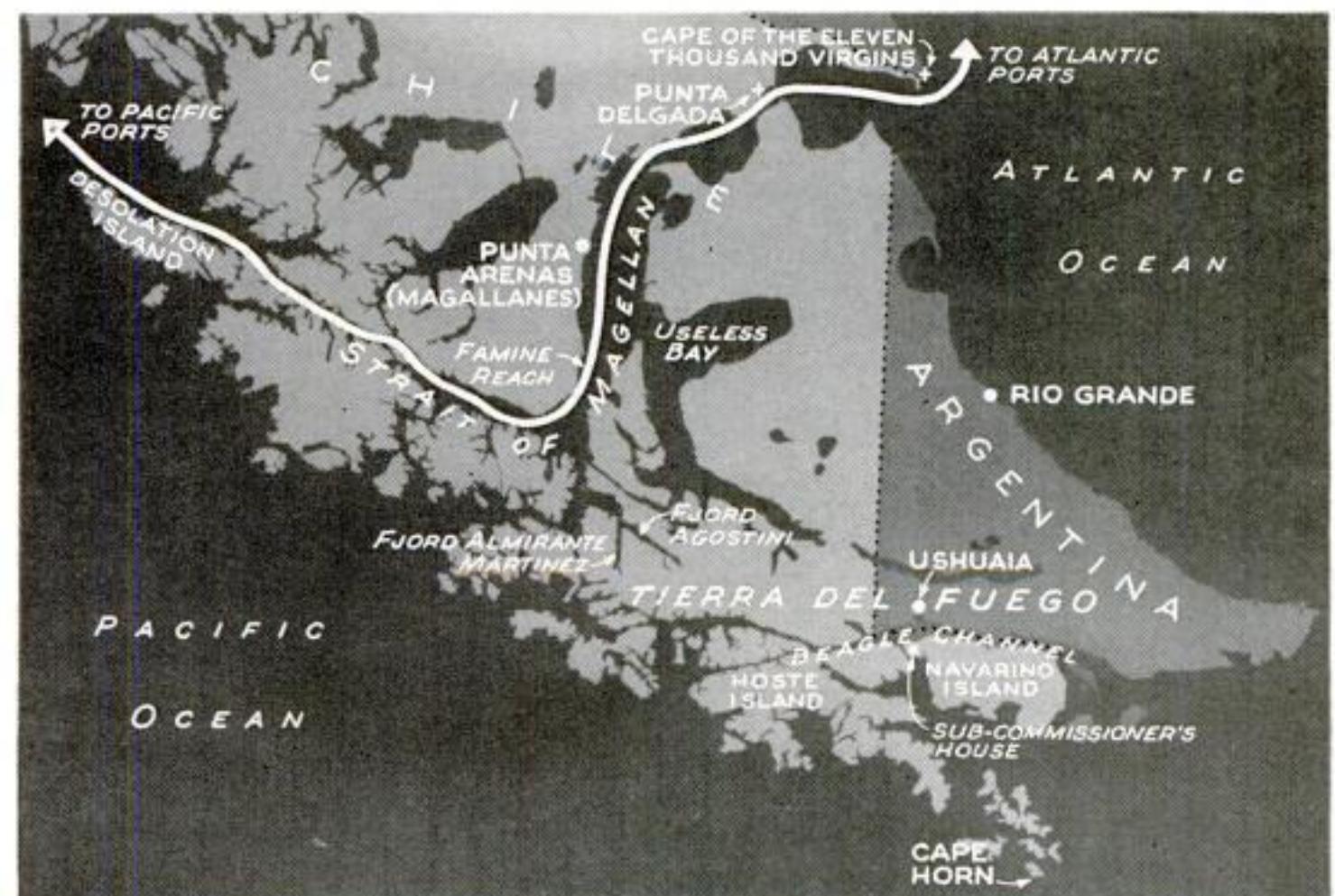
**Punta Arenas**, which simply means Sandy Point, has a statue to Magellan (*center foreground*) in the plaza. Governor's house is just right of church tower, in fine stone center of town. Most

houses for 30,000 citizens are tin-roofed. The docks are off the bottom of the picture, but big ships must anchor out in Strait. People ski in mountains behind, play golf, race horses.

## THE SOUTHERN MOST CITY

The big surprise of desolate Tierra del Fuego is that it has one life-sized city, Punta Arenas (*above*), on the Chilean mainland side of Magellan Strait. Its chief flaw is that it rains 150 days a year, blows hard nearly every day. The nearest city of the same size is Puerto Montt, 1,000 miles up the coast of Chile. The town's name has successively been changed from Punta Arenas to Magallanes back to Punta Arenas again. It has one newspaper. The British Club here is rated the best in southern South America. Within 100 miles in every direction is some of the world's most desolate and terrifying scenery, a combination of Labrador, Norway, the Alps and Scotland. Such tourists as reach this outpost swap the post office with picture postcards of the statue of Magellan and take the overnight boat trip to Ultima Esperanza (Last Hope).

The map at right shows the archipelago, including the three routes: around the Horn, through Beagle Channel and through Magellan Strait. Notice that Chile owns it all except for a segment of big island of Tierra del Fuego, and thus has an Atlantic coast. Any closing of the Panama Canal, by enemy bombing or otherwise, would make this a main sea route.



**Tierra del Fuego** has a land area of about 28,000 square miles, as big as Ireland. Trip around the Horn is 200 miles longer than short-cut that Magellan took through Magellan Strait.

## Tierra del Fuego (continued)



↑ "Siberia of South America" is Argentine prison town of Ushuaia on Beagle Channel, world's farthest south in towns. Only communication with the outside world is by transports, Patagonia and Pampas (background), which bring convicts. Sledge of flour sacks drawn by horse has just slipped on icy street. Jail is off to left, Navarino Island in far distance.

↓ **Forbidden picture** of Argentine convicts shows good-conduct men in striped uniforms being hauled by dinky locomotive to cut wood in nearby forest. They eat and live better than anyone else in Ushuaia, work from 8:30 a. m. to 4:30 p. m. There is no railway farther south than Ushuaia, capital and most inaccessible point in Tierra del Fuego.





↑  
**Sea lions**, protected by Argentina but not by Chile, swarm outside Rio Grande on Atlantic coast of Tierra del Fuego. They choose spots on coast protected from wind by promontories plus a beach to lie on. In Spanish they are called "sea wolves." Birds hereabouts include shearwaters, petrels, penguins, gulls, ducks, blue-eyed cormorants.

↓  
**Sea lion carcasses** belonged to cousins of the sea lions seen at top. They were killed under grant from the Argentine Government for their skins. Puppies are preferred. Skins are used not for fur but for leather. After being clubbed to death, they are skinned on the spot. Clubbed and skinned carcasses sometimes come to life, flop back into the sea.

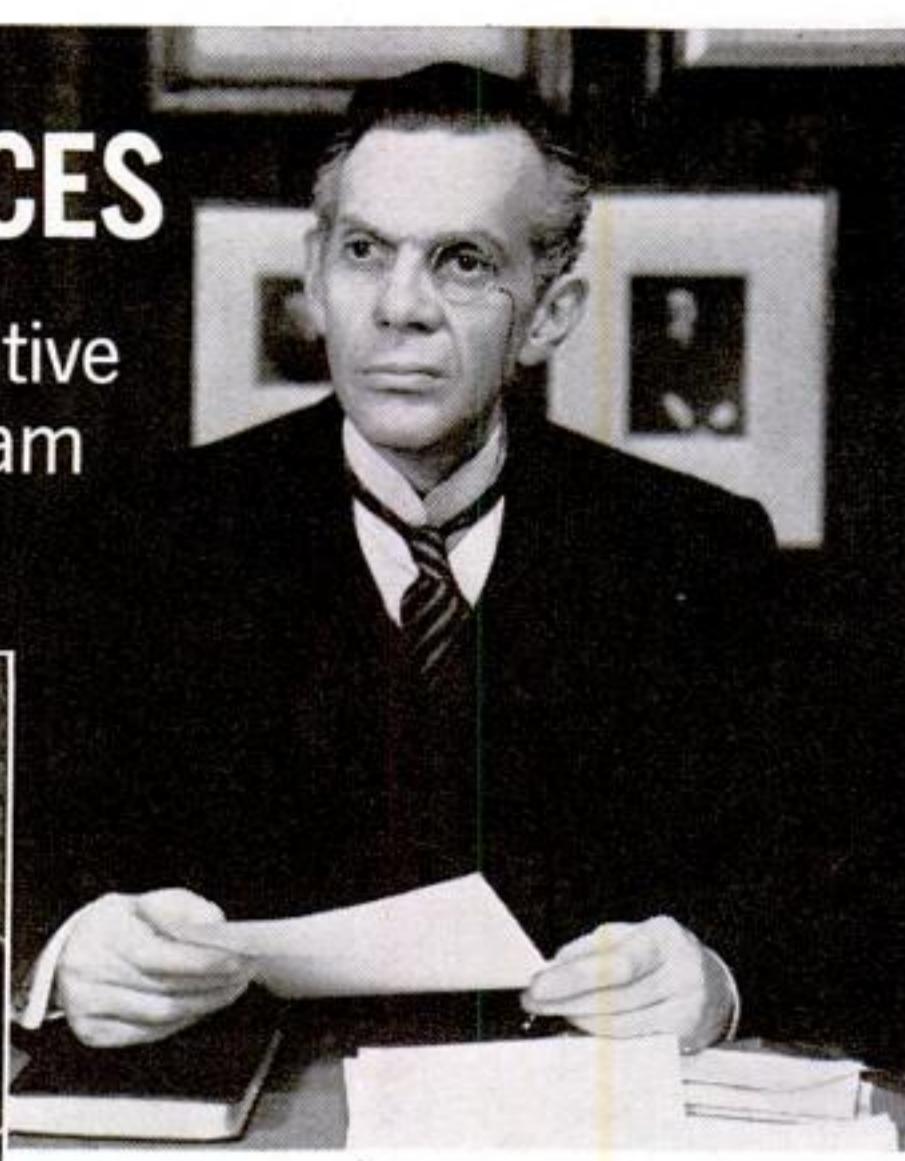


## ACTORS' FACES

are EXTRA sensitive to Shaving Cream



Above, Raymond Massey in a recent Broadway appearance. At left, Mr. Massey takes off his make-up. He says: "Removing make-up leaves my face very tender. That's why I always use Williams Shaving Cream. It never irritates."

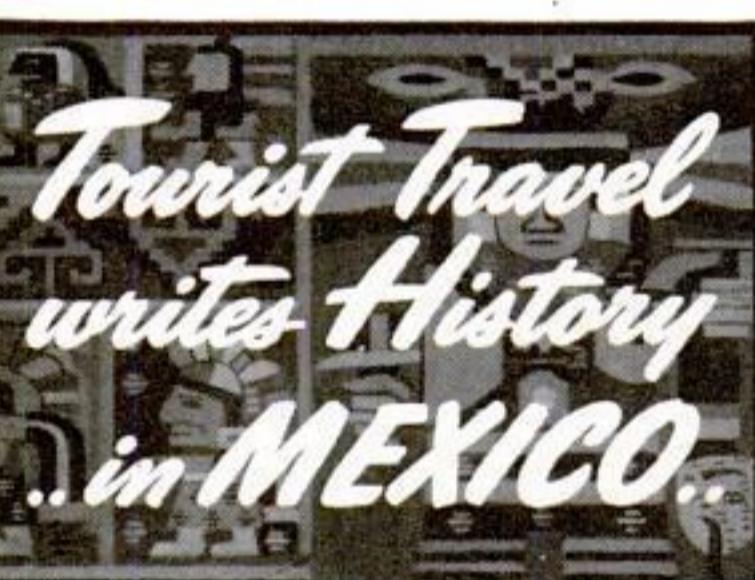
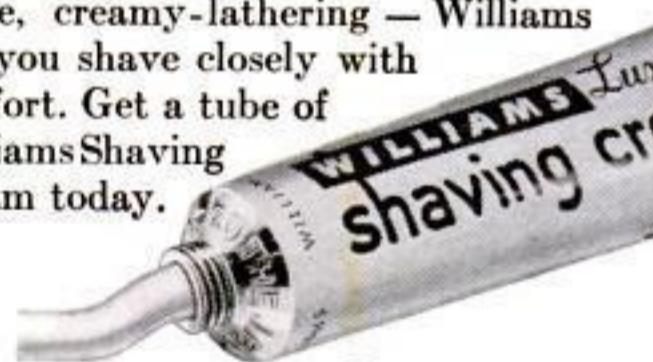


that's why **Raymond Massey uses WILLIAMS**

If you had to wear heavy make-up every day, you'd soon realize why actors' faces are so sensitive to irritants in shaving cream.

To be bland and gentle, a shaving cream must be made of premium-quality ingredients, combined in exact amounts. Williams is a cream like this, made with the knowing skill of over 100 years.

Its rich, mild ingredients are blended as carefully as a prescription. Snow-white, creamy-lathering — Williams lets you shave closely with comfort. Get a tube of Williams Shaving Cream today.



### A Crusade of Friendliness

Mexico is the ideal vacationland from the standpoint of color, climate, proximity and rate of exchange. To take care of the good neighbor vacation travel demand, modern, through trains are being operated in extra sections several times a week, and the Pan-American Highway is beginning to look like a boulevard on Easter Sunday. Thanks to the absence of formalities at the border (not even a passport is required) this huge flow of travel has been flawlessly handled.

**MEXICO ON PARADE IN SEPTEMBER**  
It's fiesta time in Mexico City Sept. 15-24, when the Second Inter-American Travel Congress and the Fourth Pan-American Highway Congress will be held. Travel institutions are invited, and English speaking Americans will find the indigenous, colorful festivals intensely interesting and enjoyable. Consult your travel adviser or write us for particulars.

**Mexican Government Tourist Department**  
Calle de Bucareli No. 99  
Mexican Tourist Association, Ave. Juarez No. 76  
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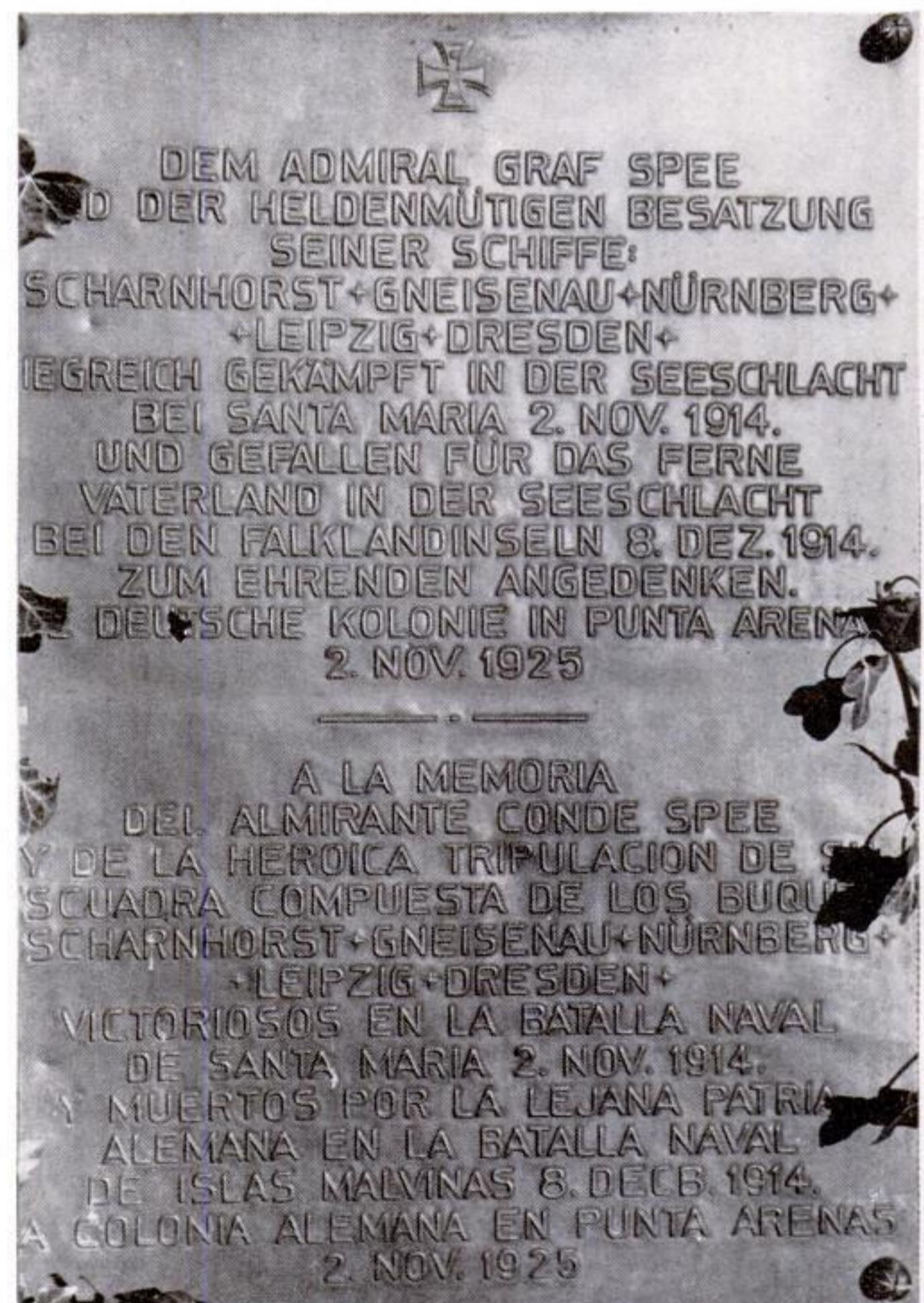
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## Tierra del Fuego (continued)



**Ferdinand Magellan**, firstcomer to these parts, has a statue in main square of Punta Arenas. He looks out toward Magellan Strait he navigated on the first circumnavigation of the globe, a feat fully as important as Columbus' and much more difficult. First people who came to stay, particularly in Argentine areas, were not Argentines but English missionaries. Other Europeans but few Argentines followed. Argentina claimed Tierra del Fuego in 1898, still claims nearby Falkland Islands from Britain.



German dead, killed in the 1914 Battle of the Falklands between the German squadron of Admiral Graf Spee and a heavier British squadron, are forgotten in Punta Arenas cemetery. Tablet in two languages reads: "To the memory of Admiral Count Spee and his heroic men of the *Scharnhorst*, *Gneisenau*, *Nürnberg*, *Leipzig*, *Dresden*, victorious at the naval battle of Santa Maria [or Coronel], died for the distant Fatherland at the naval battle of the Malvinas Islands [Falklands] Dec. 8, 1914."

# The man at the Play...



## and the man at the Plow

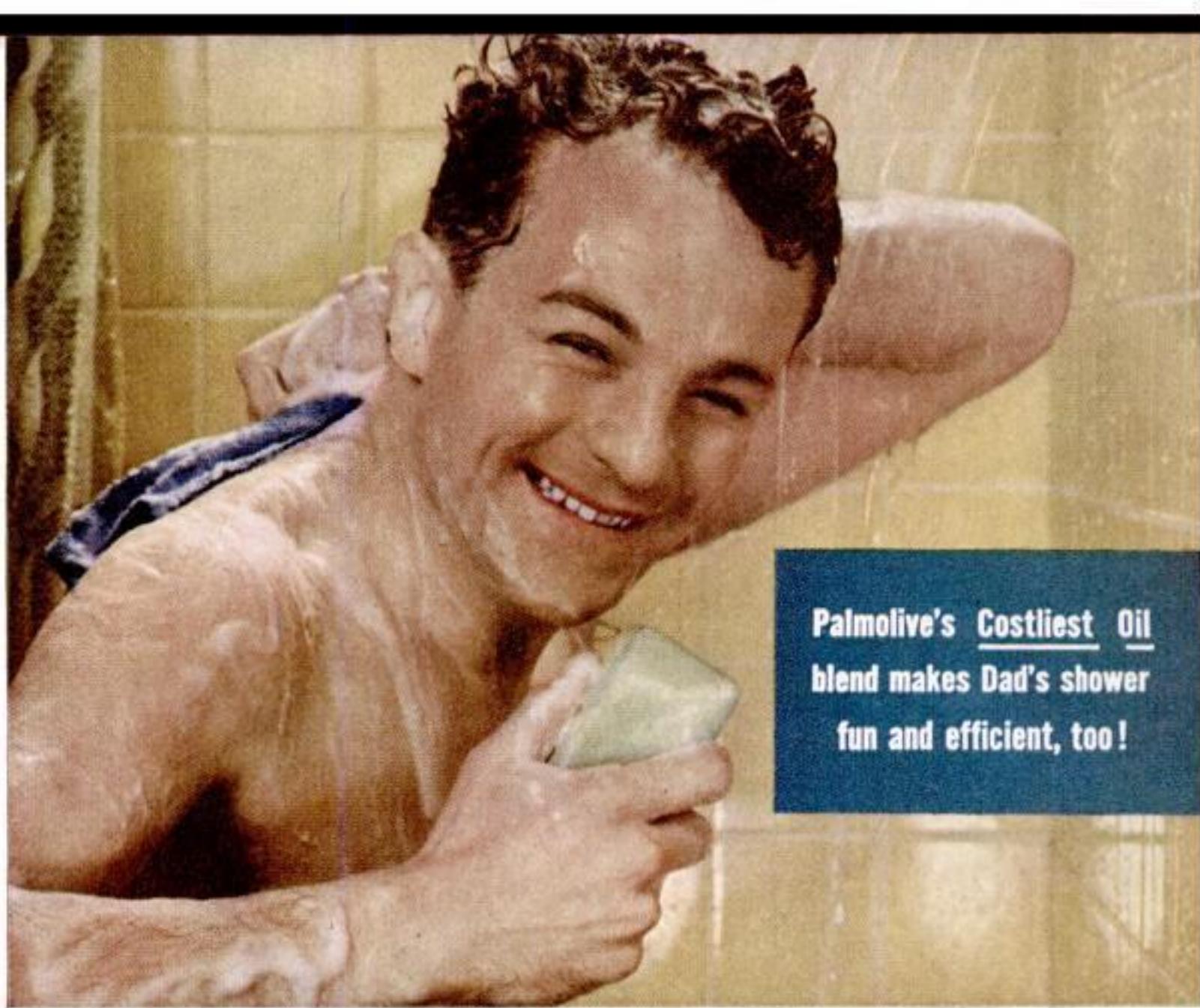
Only a few can afford a box at the opera. But the pleasure of drinking America's most distinguished beer can be shared alike by everybody • Equally good with costly caviar or a plain cheese sandwich — that famous flavor found only in SCHLITZ is within the reach of all • Across the street, or across the continent, there is no substitute for a beer so fine that it made a city famous.



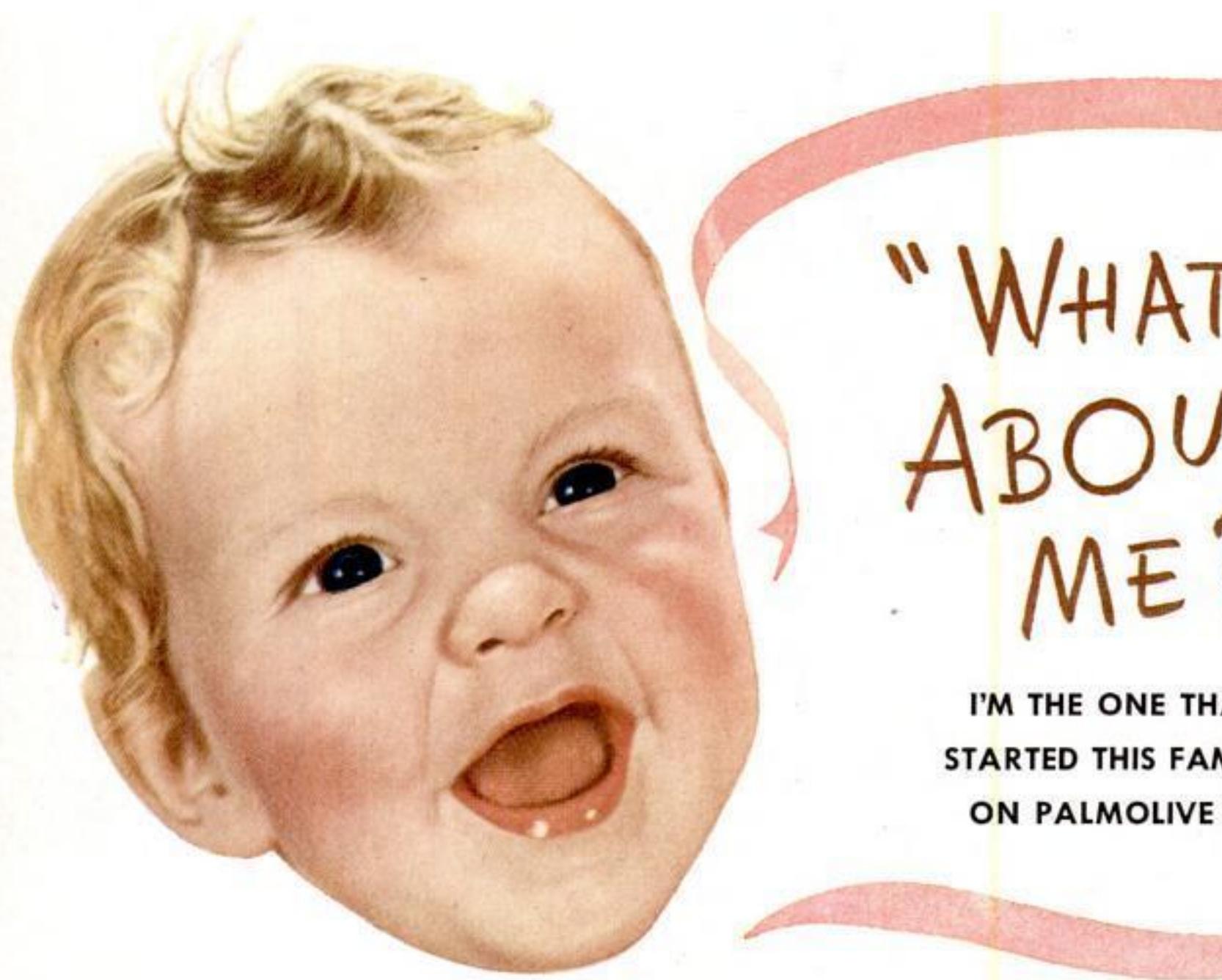
THE BEER THAT MADE MILWAUKEE FAMOUS



Mother knows what  
Palmolive's Costliest Oil  
blend means to skin care!



Palmolive's Costliest Oil  
blend makes Dad's shower  
fun and efficient, too!



WHAT  
ABOUT  
ME?

I'M THE ONE THAT  
STARTED THIS FAMILY  
ON PALMOLIVE!"



Jane says: "Palmolive's  
Costliest Oil blend for that  
schoolgirl complexion!"

No wonder the family  
all take to **PALMOLIVE**!  
It's made with Olive and  
Palm oils alone . . . the  
**Costliest Oil** blend  
used for any leading soap

Wise mothers know the choice of a soap for baby is one of the most serious decisions they must make. It must be a gentle soap, but must be effective, too. So millions of mothers follow Dr. Dafoe's example, and choose Palmolive.

And since Palmolive is right for Baby's tender skin, Mother chooses it for her own, remembering that olive

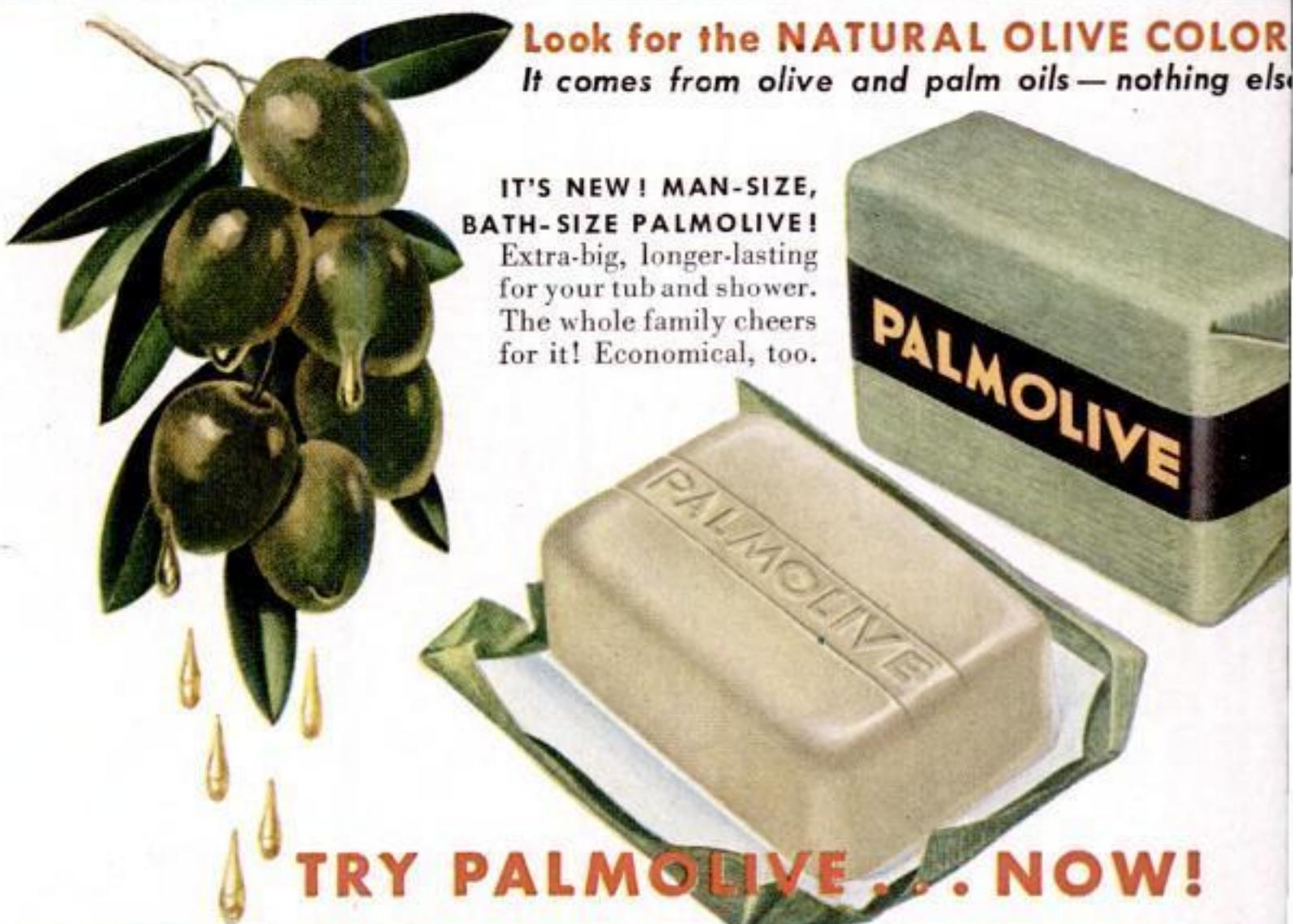
oil has been a cherished beauty aid since Cleopatra's day.

Dad cheers for Palmolive, too. He likes the thick, quick-cleansing lather, the way it gets you feeling *really clean*.

And Baby's big sister is a Palmolive rooter. It helps her skin stay smooth, unblemished, radiantly aglow.

Yes, Palmolive is right for every type of skin, dry or oily, coarse or fine, young or old. Palmolive is made with olive and palm oils, costliest oil blend used for any leading soap. These vegetable oils (no animal fats) are the only oils used in Palmolive's making—and this is true of no other leading soap.

Will anything less than Palmolive's care do for you and your family?



Look for the **NATURAL OLIVE COLOR**  
It comes from olive and palm oils—nothing else!

IT'S NEW! MAN-SIZE,  
BATH-SIZE PALMOLIVE!  
Extra-big, longer-lasting  
for your tub and shower.  
The whole family cheers  
for it! Economical, too.

**TRY PALMOLIVE . . . NOW!**

DR. DAFOE: "Palmolive is still the only soap allowed the Quins."

MOTHER: "Then it's the only soap for my baby!"

THE FAMILY: "This is the soap for us, too!"

WHY MOTHER  
CHOSE  
PALMOLIVE

In those first crucial hours and days following their premature birth the Dionne Quins were bathed in olive oil. Then, when

it came time for soap-and-water, Dr. Dafoe wisely chose Palmolive, the soap made with olive and palm oils. These five famous young ladies have never used any

other soap but Palmolive. Mothers, learning the convincing fact of Dr. Dafoe's soap-choice, chose Palmolive for their precious little ones, too. The

petal-like skins of millions of babies are today entrusted to Palmolive's care. What's more, millions of families, Mother, Dad

and the youngsters, have followed Baby's lead . . . made Palmolive their choice, too. Have you at your house discovered Palmolive?





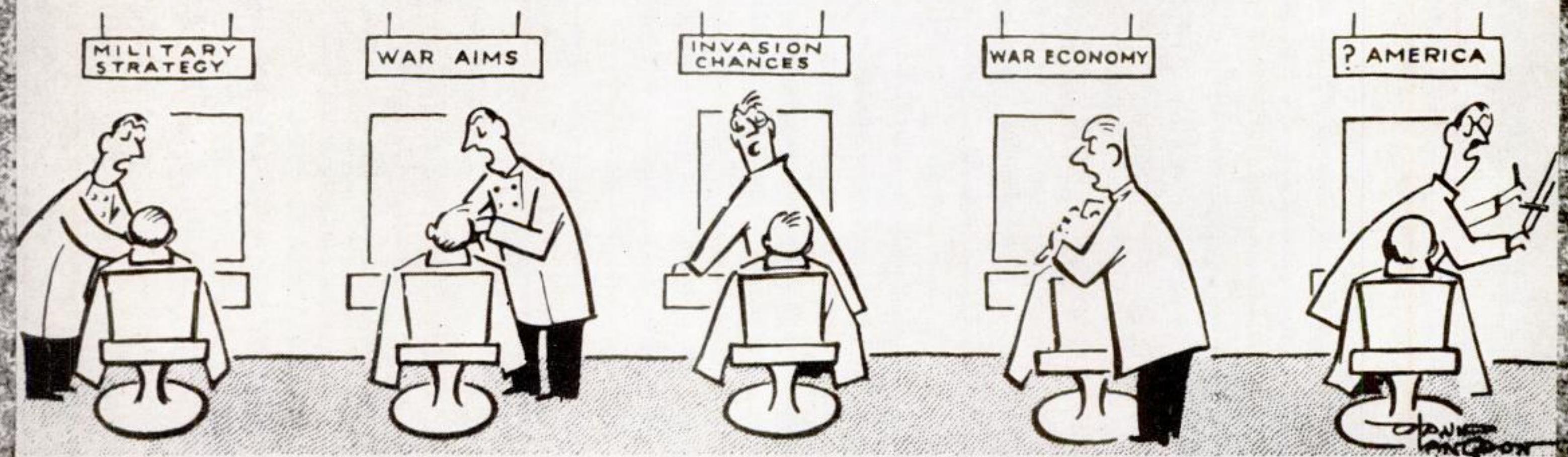
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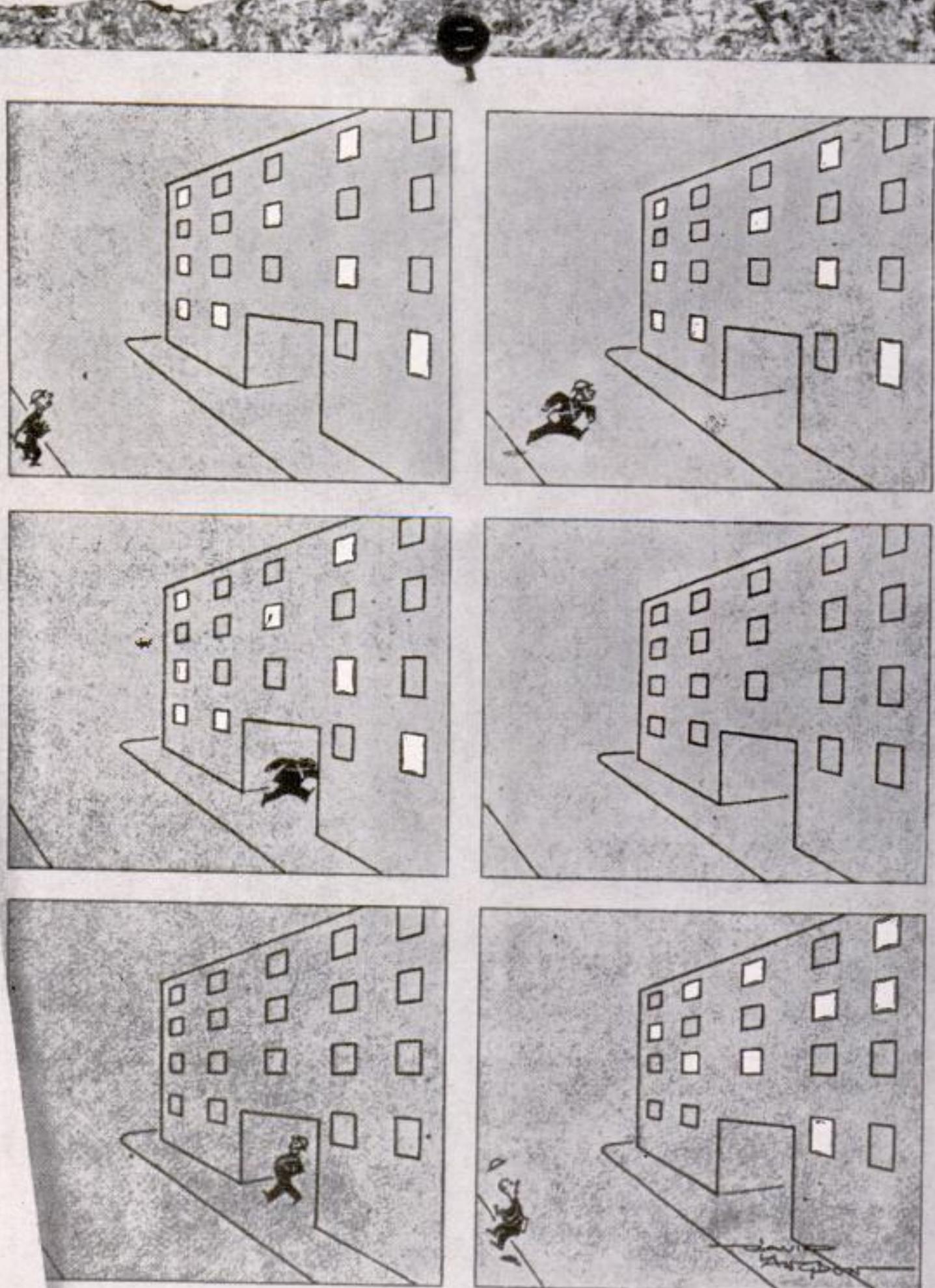
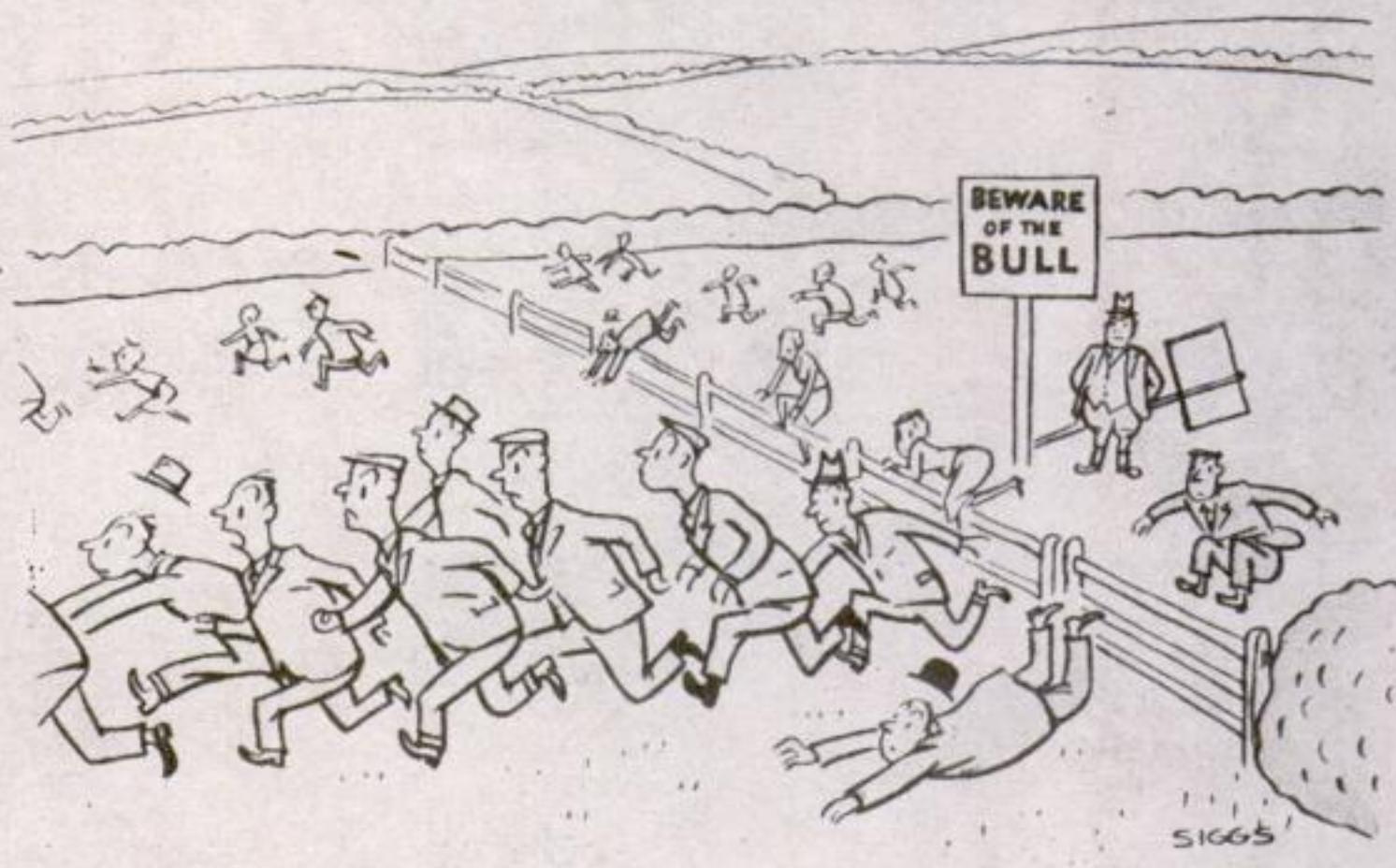
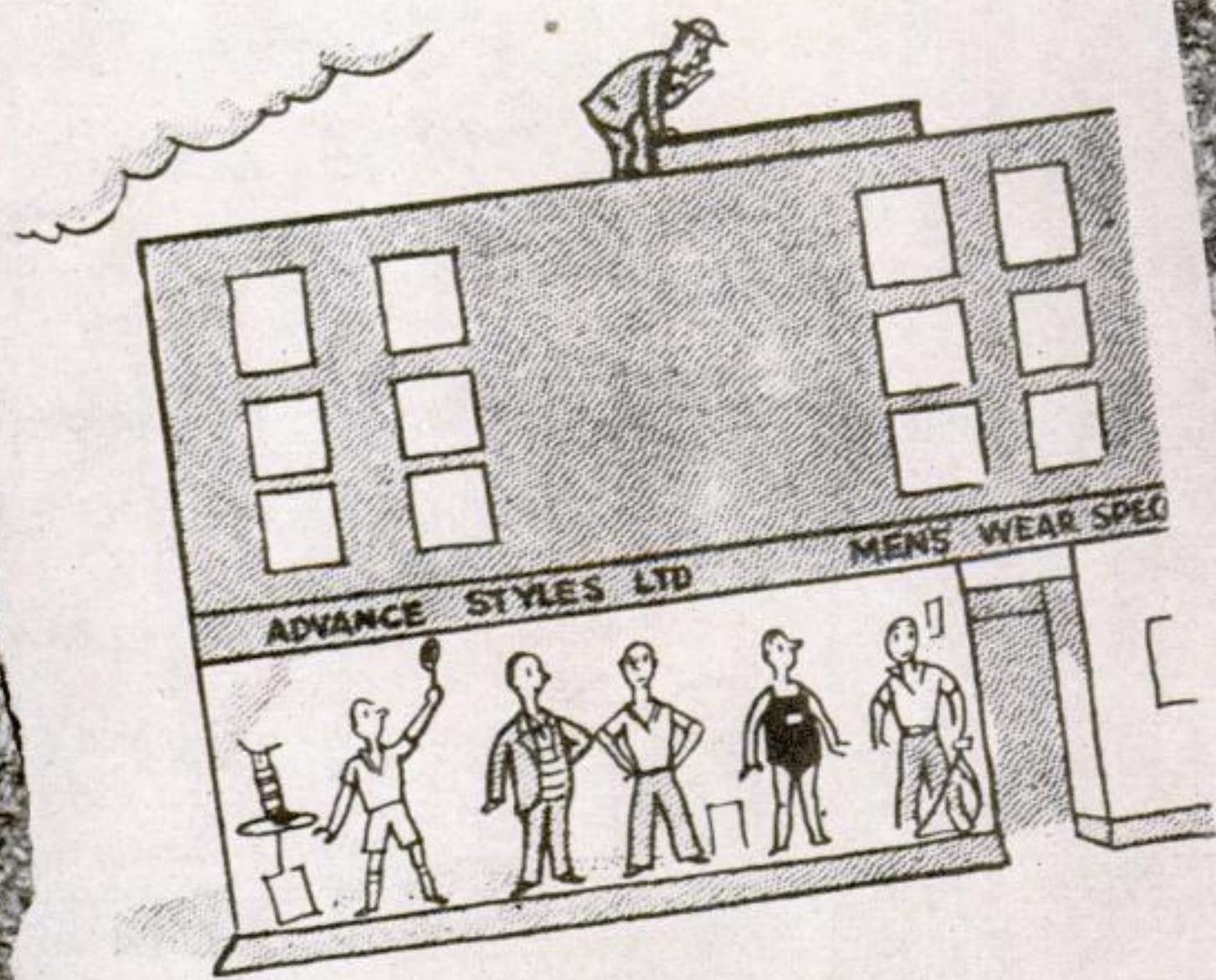
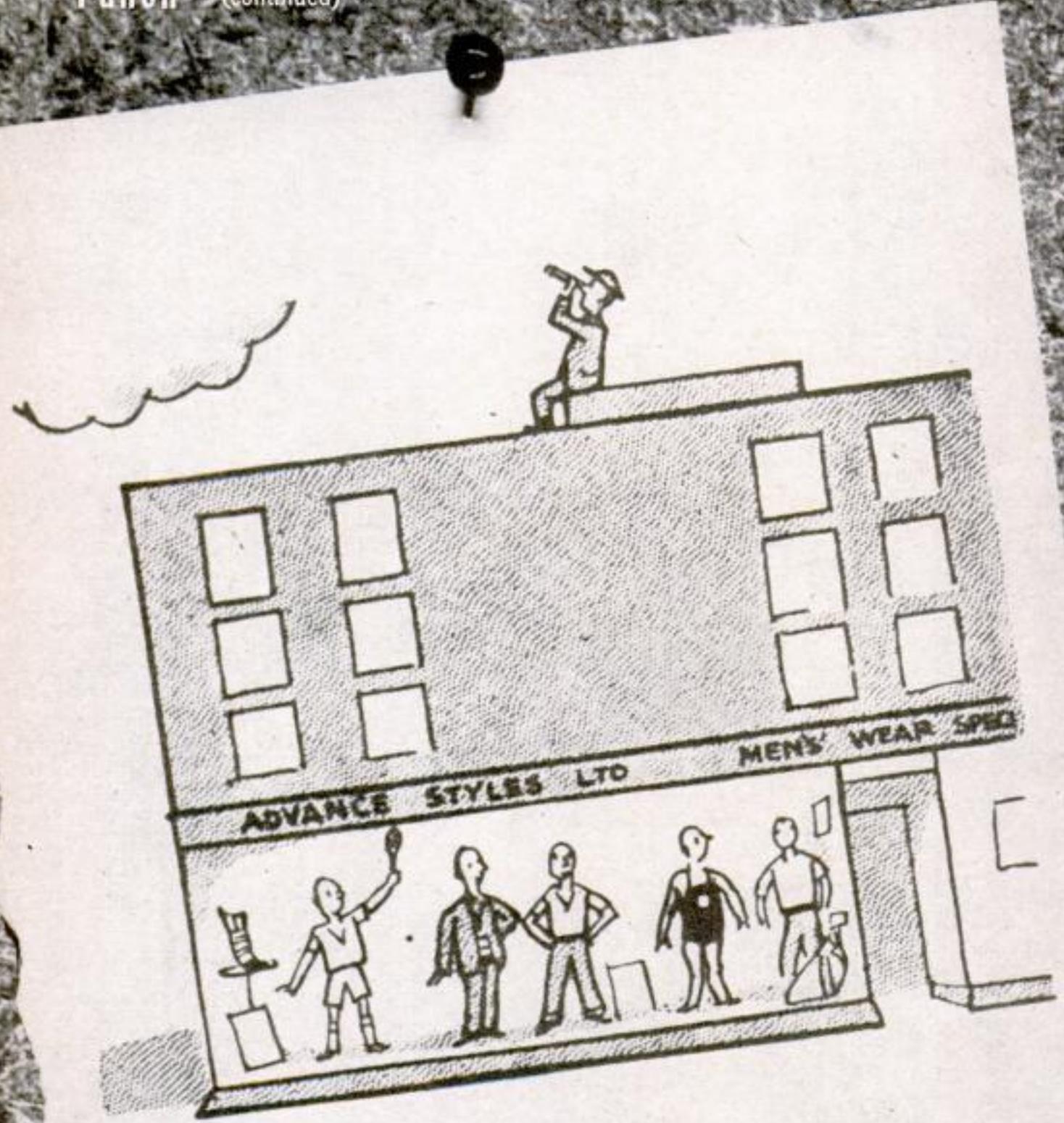
## IT SPOOFS THE WAR WITH PICTURES WITHOUT TITLES

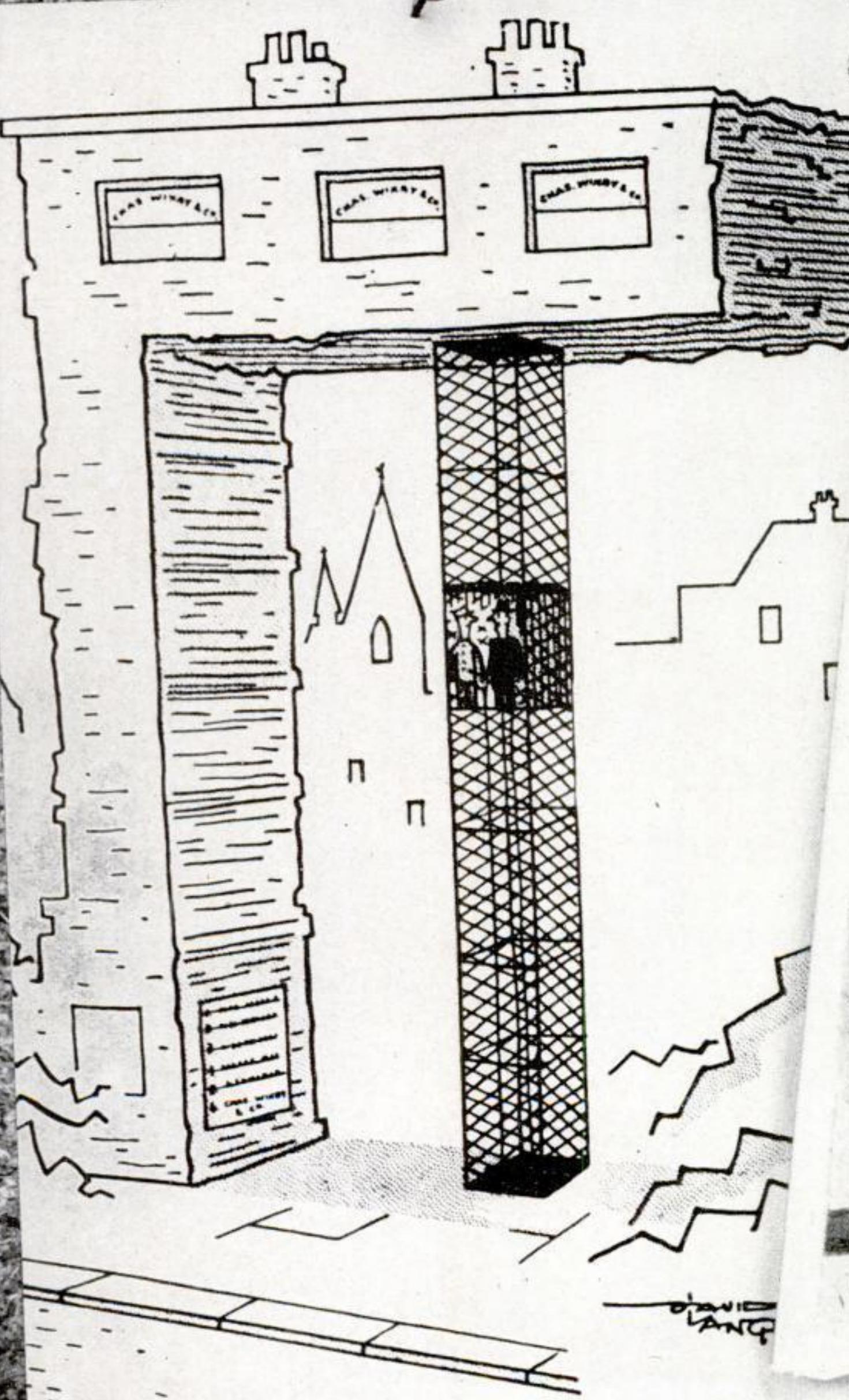
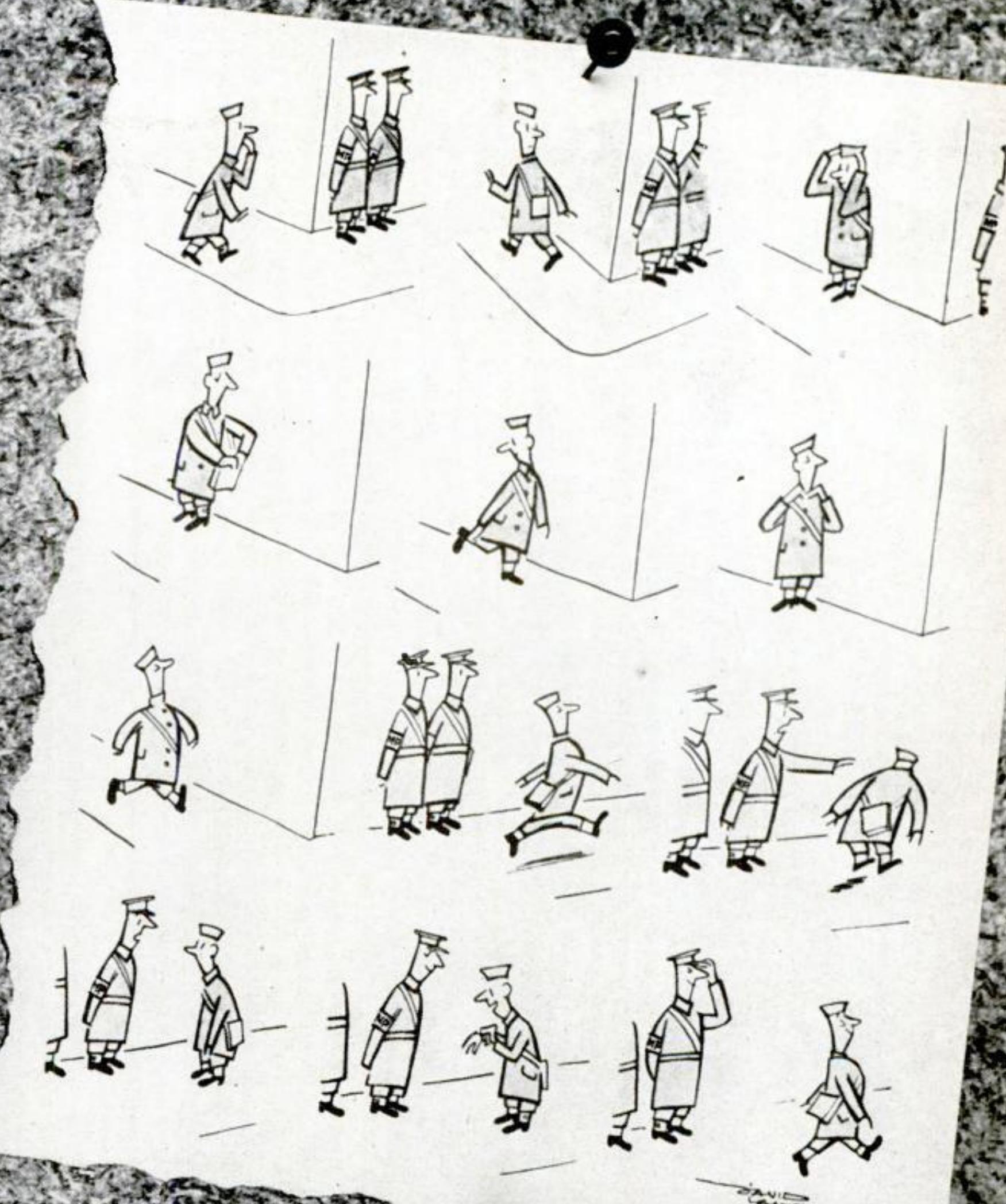
Punch or the London Charivari, the oldest funny magazine in English, was just 100 years old last month. This centennial found *Punch* in the midst of another great English war—the fourth since its founding—and its able editors were once more demonstrating their rare skill at extracting from conflict and carnage a brand of English humor on which the sun never seems to set. Published in the U. S. last week by Blue Ribbon Books was a picture book called *Punch and the War* and blubbed: “*Punch* carries on during wartime and the work of her artists presents, as nothing else can, a reveal-

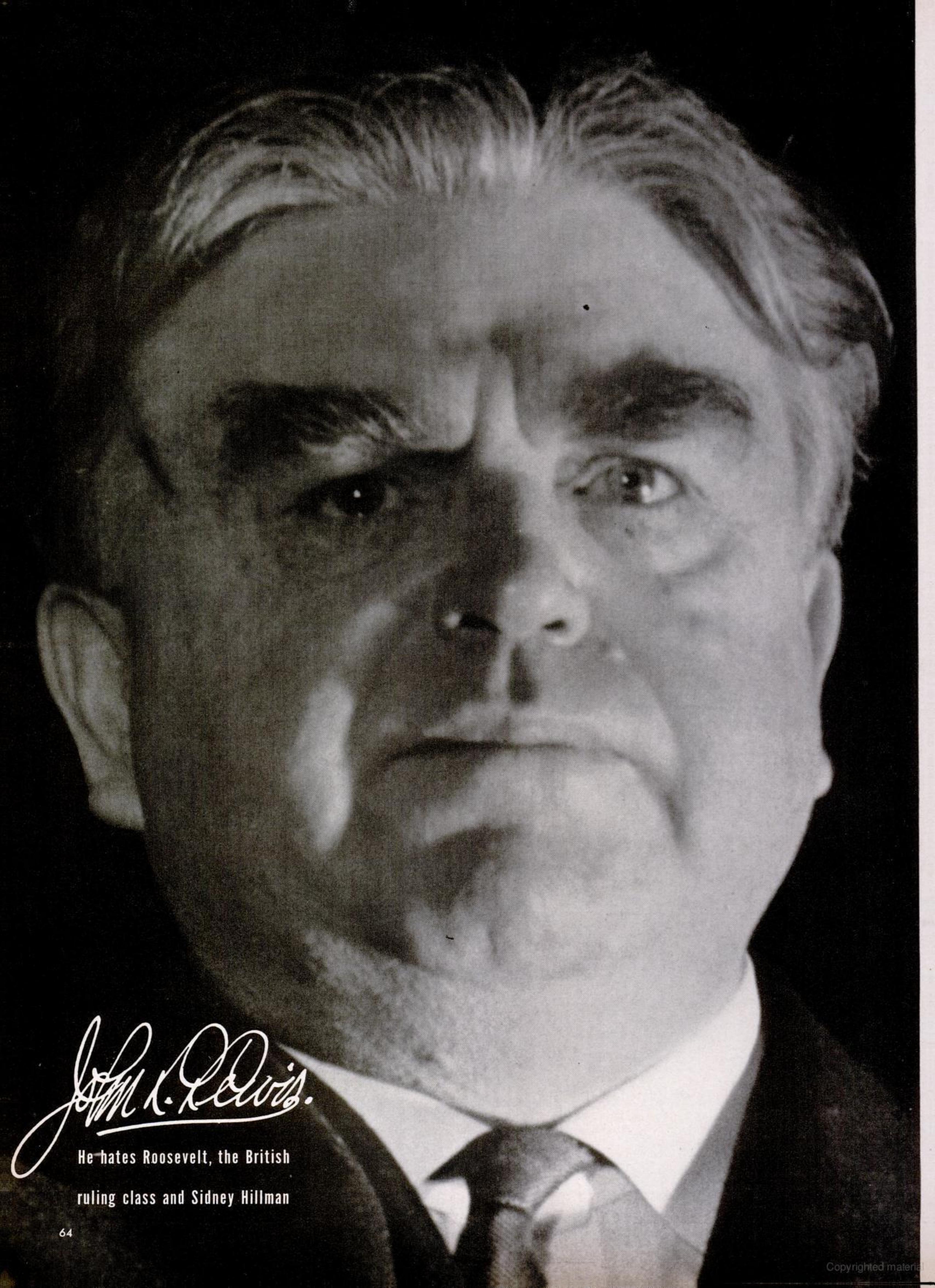
ing picture of life on the beleaguered island and affords an insight into the amazing spirit of the British people.”

About funny pictures there is a universality that funny words lack. During the Victorian Age, *Punch* cluttered its pictures up with long captions. The rise of the *New Yorker* here with its adroit one-line captions profoundly influenced *Punch*. *Punch*'s picture titles grew shorter and shorter until they began to disappear altogether. Herewith from *Punch and the War* LIFE presents sample drawings which tell their own stories without captions at all.









*John L. Lewis.*

He hates Roosevelt, the British  
ruling class and Sidney Hillman



IN WASHINGTON, C.I.O. PRESIDENT PHILIP MURRAY PREFERENCES HIS PANELED OFFICE IN UNITED MINE WORKERS BUILDING TO ONE IN C.I.O. NATIONAL HEADQUARTERS OVER A STORE

# C. I. O.

## INTERNAL CONFLICT BRINGS THIS GREAT REVOLUTIONARY MOVEMENT TO CROSSROAD

A new disease, sprung up in America during the past eight years, is not yet listed in the medical books. But few others have such power to warp and poison a man's mind and soul. The name of the disease is Roosevelt-hatred. It appears most virulently in those who have once been the President's supporters. Currently its No. 1 victim, with the possible exception of Burton K. Wheeler, is John Llewellyn Lewis (*opposite page*), whose affliction began when, after his United Mine Workers had dropped \$500,000 in the 1936 Roosevelt campaign kitty, the President refused to let him name a new Secretary of Labor, called down "a plague on both your houses" in the A. F. of L.-C. I. O. civil war, and omitted Mr. and Mrs. Lewis from important White House guest lists.

In part because of this fact, the C. I. O. is now passing, as have other great revolutionary movements in the past, through a stage of violent internal conflict. The Hamilton and Jefferson, or Stalin and Trotsky, of this conflict are John Lewis and Sidney Hillman. The outcome of their struggle, a skirmish of which was being fought last week at the United Auto Workers convention in Buffalo (*see pp. 70-71*), may profoundly affect not only the immediate future of U. S. Labor and the U. S. defense program, but also the long-term pattern of American life.

The nine angry men who met in a room of the Hotel President in Atlantic City on Oct. 20, 1935 to found the C. I. O. began a genuine social revolution. Their immediate rebellion was against the conservative inertia of their fellow leaders of the American Federation of Labor. But their far goal was to revolutionize American life by organizing the great unorganized masses of the mass-production industries and thus rally a strength which for the first time in U. S. history would give Labor a controlling voice in the conduct of U. S. government and business.

Of the co-founders of the C. I. O., Lewis, their leader, having given his promise when he came out for Wendell Willkie, retired from its presidency last November and has since ostensibly devoted himself exclusively—in almost unbroken public silence—to his United Mine Workers. Hillman, a devoted New Dealer, is Labor boss of the defense program as Associate Director General of OPM. Caught between them is Philip Murray (*above*), Lewis' long-time lieutenant in the Mine Workers who succeeded him as C. I. O. president. Last week Mr. Murray lay ill in Pittsburgh. Some imaginative Hillmanites thought it not impossible that his illness had a psychic origin in the conflict between his intellectual attachment to the ideas of Sidney Hillman

and his emotional loyalty to the person of John L. Lewis.

Before Hitler double-crossed Stalin, the big problem of C. I. O.-in-defense was what to do about the Communists. They are still in the C. I. O. ranks. And no less an authority than Communist-hating Sidney Hillman fears that, long nurtured to conspiracy and a conspiratorial payroll, some of them may turn Nazi agents if Germany beats Russia. But now that the Party Line has turned, the prime current importance of the C. I. O. left-wingers is that most of them are partisans of John L. Lewis. Through them, through his place as head of C. I. O.'s financial mainstay (the Mine Workers) and through his well-organized machine and high prestige, Lewis remains a great power in C. I. O. Already there are rumors that the restive ex-president may, especially if Murray's health remains bad, attempt at the November convention to regain his old place at the official top. If he does, the leader of most of the union workers in U. S. defense industries will—unless the C. I. O. itself is split as a result—be a man who hates the British ruling classes, mortally fears a British victory and believes that a U. S. President who has betrayed Labor is dragging the nation into war solely to save his own political hide after making a complete bust of his domestic program.

C. I. O. (continued)

## ITS HISTORY IS ONE OF VIOLENCE

Revolutions, as readers of *Oliver Wiswell* and other historical records know, are apt to be messy affairs, extremely distasteful to people who are comfortable in the established order. The C. I. O. movement, which has been the violent phase of the New Deal Revolution, is no exception. The pictures on these pages are scenes from some of the battles in its war to make America safe for industrial democracy. Mostly it has been a class war. Some of these pictures show the C. I. O.-A. F. of L. brawling which has cost Labor so much public sympathy.

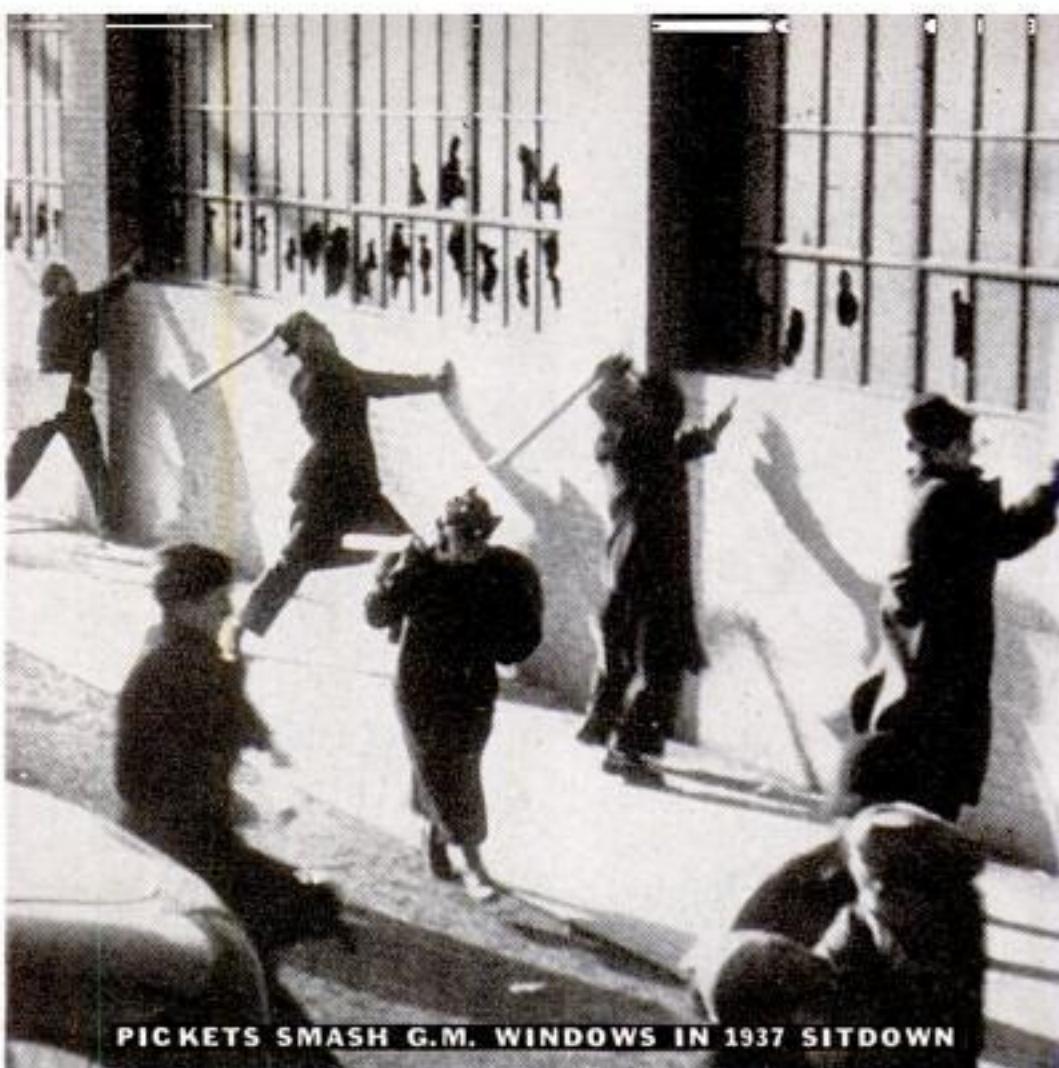
The growth of the C. I. O. has been spectacular. From a start with seven unions and 1,000,000 members, it has grown to an army claiming 5,000,000 members in 42 unions. One by one the great anti-union citadels, which the standpat A. F. of L. seemed unlikely ever to conquer even with all the New Deal's help, have fallen before it: the textile industry, the rubber industry, General Motors, Chrysler, U. S. Steel, Ford.

But the revolution is unfinished. Some 30,000,000 members of the American "working class" remain unorganized. The two great Labor federations remain divided. And the future course of the revolution remains to be determined as the C. I. O. pauses at the Lewis-Hillman crossroad.

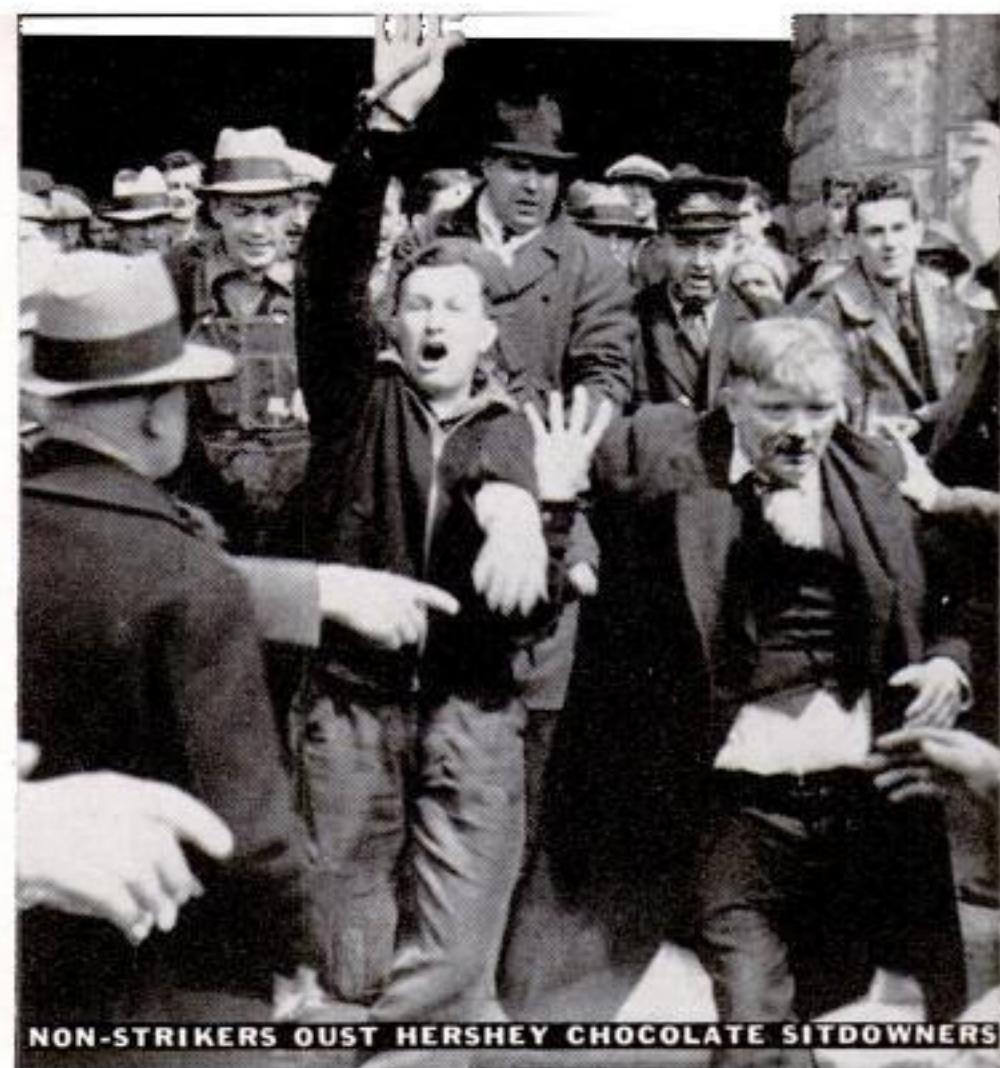
It would be pleasant to believe that the Lewis-Hillman quarrel is solely a philosophical one. But actually the whole Labor movement is riddled by all manner of factional grudges, personal jealousies and political hatreds, jockeyings for place and power. "Mr. Hillman," thunders John L. Lewis contemptuously, "is not Labor's representative in Government. He is Government's representative in Labor." Others go so far as to ascribe Hillman's behavior to an "inferiority complex" sprung of his descent (he is a Russian-born Jew) from "a hundred generations of people who had to step off the sidewalk and tip their hats whenever anybody in authority went by."

The Lewisites remember the long sordid history of company spies, police brutality, yellow-dog contracts and hired strikebreakers, when Labor was always the underdog. Everything Labor gets, say they, it has to fight for—either on the picket line or at the polls. The Labor leader's job is to get everything for his unionists that he can, and let the other fellow look out for himself. Thus the Lewisites distrust such agencies of compromise as the National Defense Mediation Board, believe that Big Business is firmly in the OPM saddle, are ready to fight for their share of defense profits. They disregard, and by their political power are making the Administration dodge, the plain fact that no anti-inflationary price-control measures can possibly succeed unless wages, a major element of prices, are also controlled. One of the things they hold hardest against Sidney Hillman is that he has actually frozen some wages through regional stabilization agreements in the shipbuilding industry.

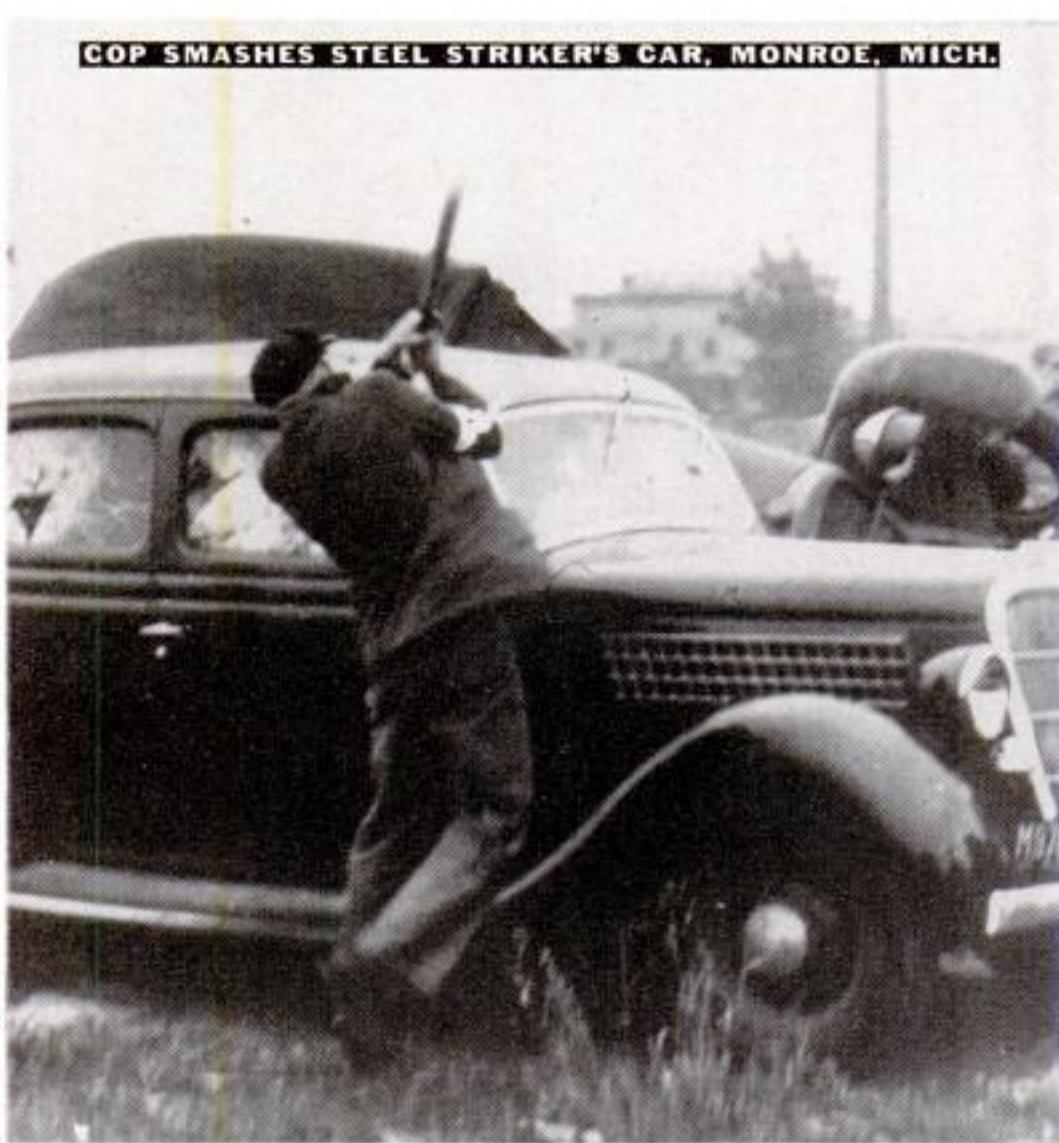
Because Hillman declines to back every Labor demand to the hilt, because he believes implicitly in the nation's peril and puts defense progress above all other considerations, Lewisites say he has sold out his cause. Sidney Hillman is unmoved. He has led plenty of rough, tough strikes himself, but he has never wavered from his longtime gospel that Labor can only prosper when Industry does too, that both can gain more by negotiation and partnership than by fighting. He has still to convert many large sections of Labor to his gospel, but he thinks that he is on the way. "The Labor movement is maturing," he declares, and he believes that both for the immediate and long-run future the kind of strife shown in the pictures on these pages is definitely on the wane.



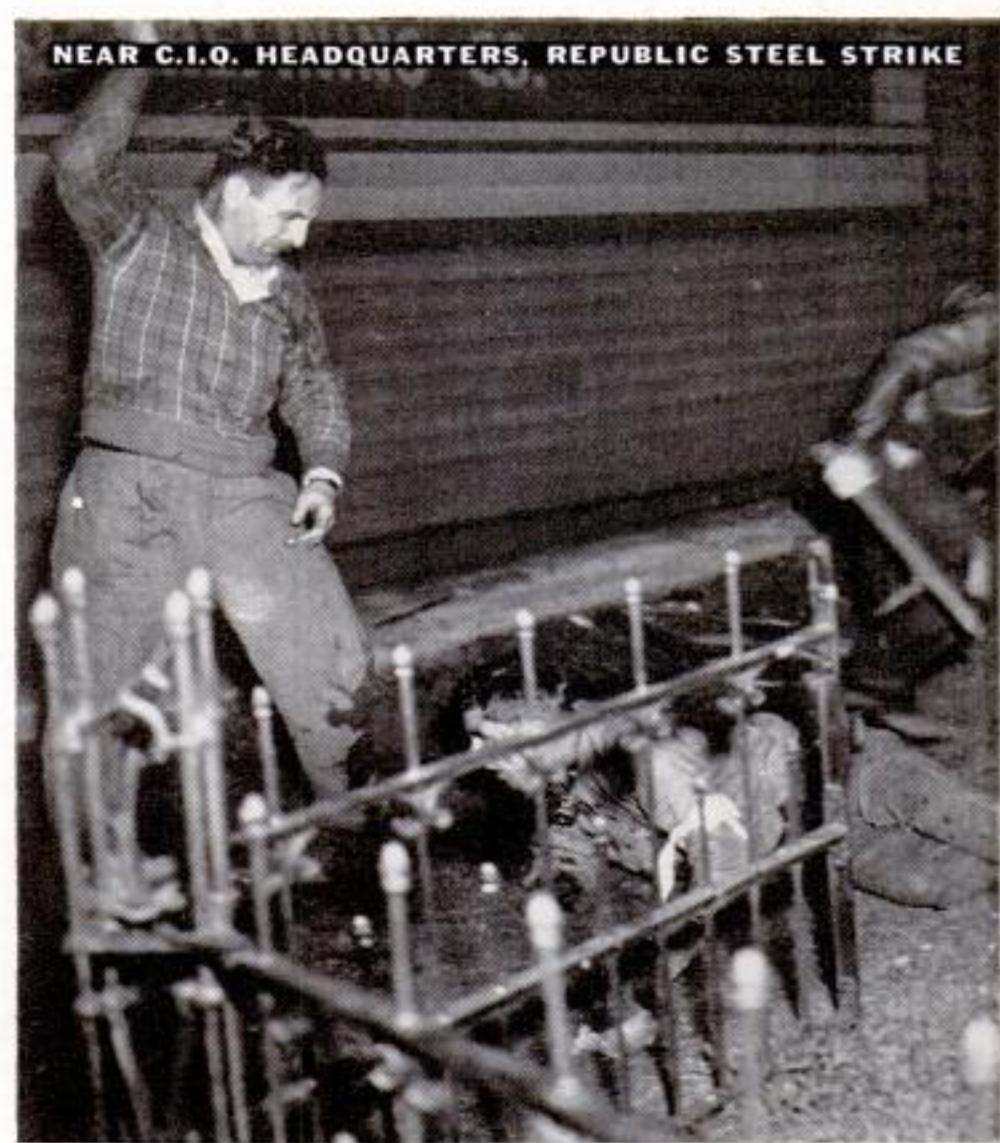
PICKETS SMASH G.M. WINDOWS IN 1937 SITDOWN



NON-STRIKERS OUST HERSHEY CHOCOLATE SITDOWNERS



COP SMASHES STEEL STRIKER'S CAR, MONROE, MICH.



NEAR C.I.O. HEADQUARTERS, REPUBLIC STEEL STRIKE



COP OPENS PICKET LINE, FISHER BODY, 1939



FISHER PLANT PICKETS UPSET NON-STRIKER'S CAR



NON-STRIKER FELLED BY PICKETS IN 1941 FORD STRIKE



U.A.W. PICKETS BEAT UP BACK-TO-WORKER, FORD, 1941



UNIONIST BEATEN, FORD "BATTLE OF OVERPASS," 1937



TEN DIED IN CHICAGO "MEMORIAL DAY MASSACRE," 1937



GOODYEAR TIRE STRIKE, 1938



GAS BREAKS UP AFL-CIO RIOT IN CALIFORNIA



LEAD PIPES SWING IN REPUBLIC STEEL STRIKE, 1937



YOUNGSTOWN STEEL STRIKE, 1937



C.I.O. DAIRY FARMERS' UNION, MOUNT UPTON, N.Y., 1939



A.F.L. VS. C.I.O., SAN FRANCISCO WATERFRONT, 1940



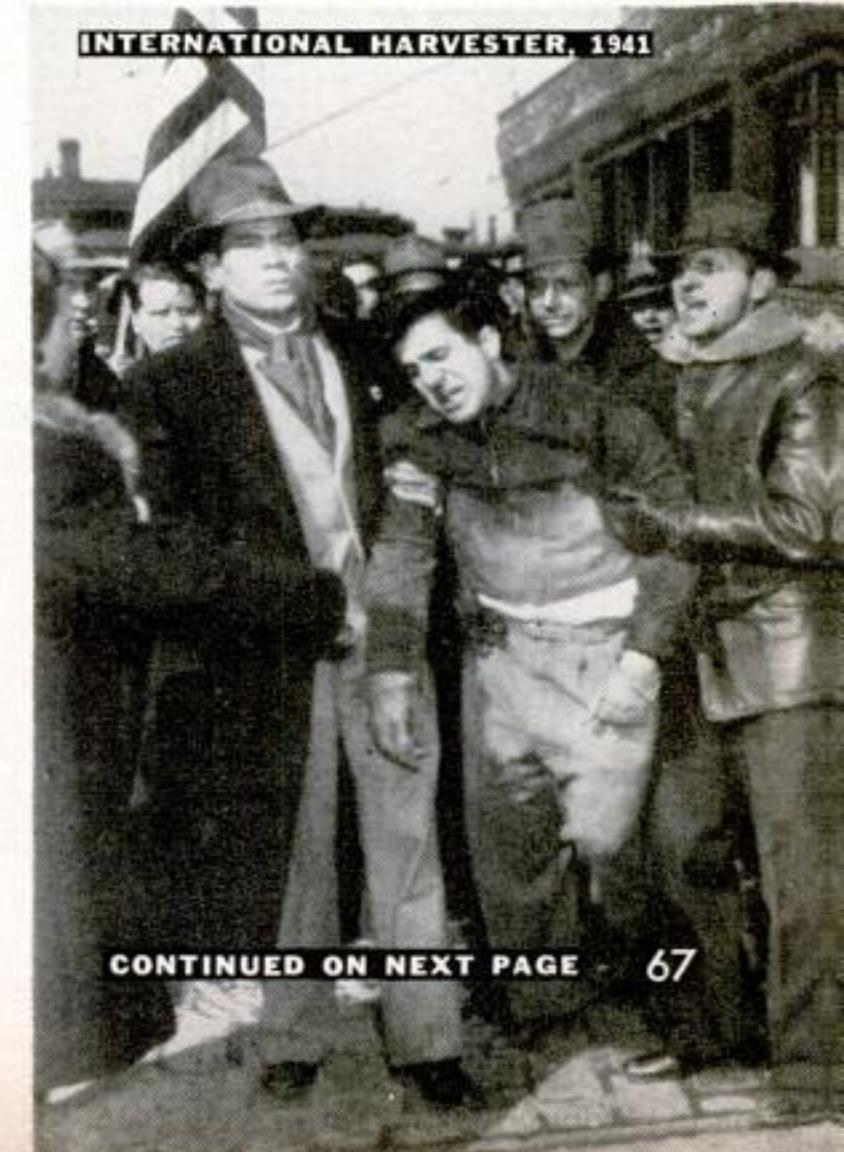
TEXAS TARS A C.I.O. SUSPECT



FOUR DIED IN HARLAN COUNTY, KY., STRIKE BATTLE, 1941



U.S. ARMY BREAKS NORTH AMERICAN PICKET LINE, 1941



INTERNATIONAL HARVESTER, 1941



**A typical C. I. O. organizer**, Harry Ross, pleads with members of Detroit's West Side Local of the U. A. W. for active

support of the Ford organizing campaign. The mural was painted by WPA. Indiana-born, the son of a union business

agent, Ross started to work in Detroit auto factories at 21, joined the union in 1933, was fired for it two weeks later.

# THIS IS HOW C. I. O. WON GREATEST 1941 VICTORY

The greatest C. I. O. victory of 1941 occurred on June 20 in Washington when its United Automobile Workers received from the Ford Motor Co. a contract of complete surrender. From Henry Ford, the greatest anti-unionist in the land, U. A. W. got more than it had won from any other auto manufacturer, more even than it had dared ask for in the form of union shop and checkoff.

The signing of the Ford contract brought to an end a four-year campaign marked by many a strike and bloody battle which made big headlines and spectacular pictures. But the real work of organizing Ford was carried on, as it is in every union organizing campaign, quietly, unspectacularly, with little publicity. The pictures on these pages, taken last spring, show how it was done.

Financed by \$50,000 of the U. A. W.'s money, plus a matching contribution from the C. I. O. treasury, U. A. W. chieftains launched their final drive in October 1940 with a barrage of leaflets, union newspapers, radio broadcasts. More important than any of these, however, were face-to-face talks with Ford workers by a squadron of some 50 organizers. Harry Ross, seen at work below and on the opposite page, was one of them.

Member of the Dodge Local in Detroit, Ross was drafted from his factory job for the Ford campaign because he had a likable manner and a glib tongue, could think on his feet, understood union policies, had proven his loyalty and qualities of leadership. For \$50 a week, he worked twelve to 18 hours a day making house-to-house canvasses of Ford workers, chatting with them in beer gardens near the River Rouge plant, arranging and attending endless meetings. The result was that, when NLRB held an election on May 21, an overwhelming majority of Ford workers voted U. A. W. the union of their choice.



The Ladies' Auxiliary of the Ford Organizing Committee in Detroit rehearses a radio broadcast. In other broadcasts ex-Ford workers related how much better off they were in unionized plants.



A union prospect, David Samples (center), is visited at home by Organizers Ross (right) and Florian Kapata (left). Sam-

ples had worked for Ford for 18 years, never averaged more than seven months work or \$1,200 pay a year. Two weeks

before this picture was taken Organizer Kapata's wife was knocked unconscious by a thug who called at their home.



**Richard Frankensteen**, U. A. W. aircraft director who condemned North American Aviation strike as Communist-led, gets earful from Secretary-Treasurer George Addes, left-wing boss.



**Harold Christoffel**, left-wing leader of notorious Allis-Chalmers strike, pleads with the convention to seat his local's delegates, who were rejected by the credentials committee. He won.

## LEWISITES FIGHT HILLMANITES FOR U. A. W. CONTROL

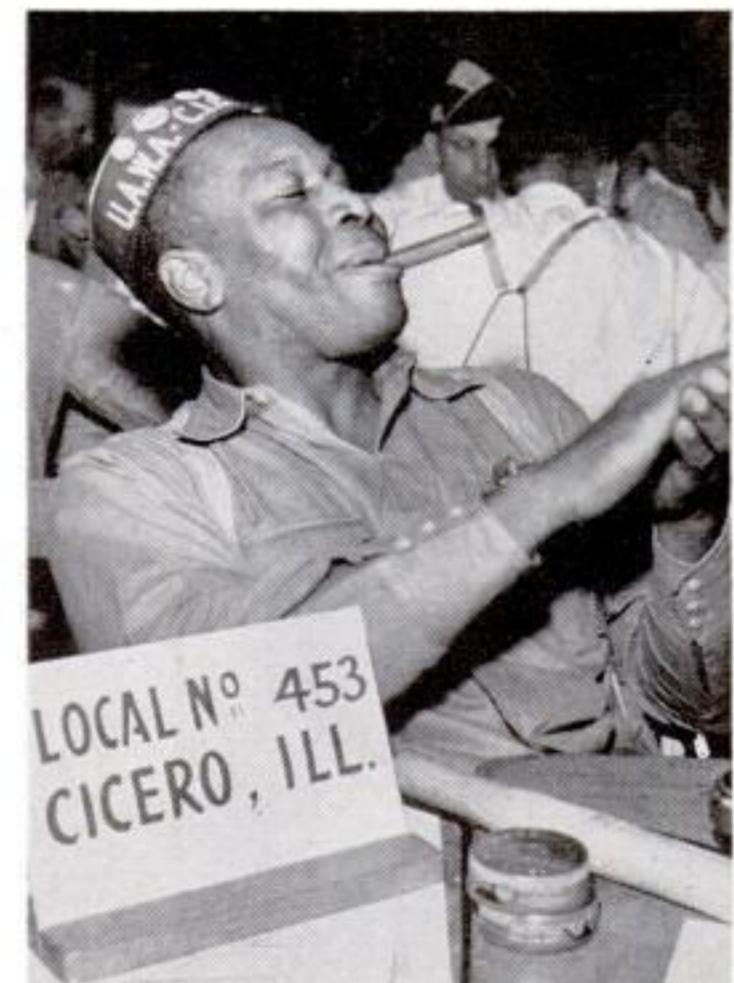
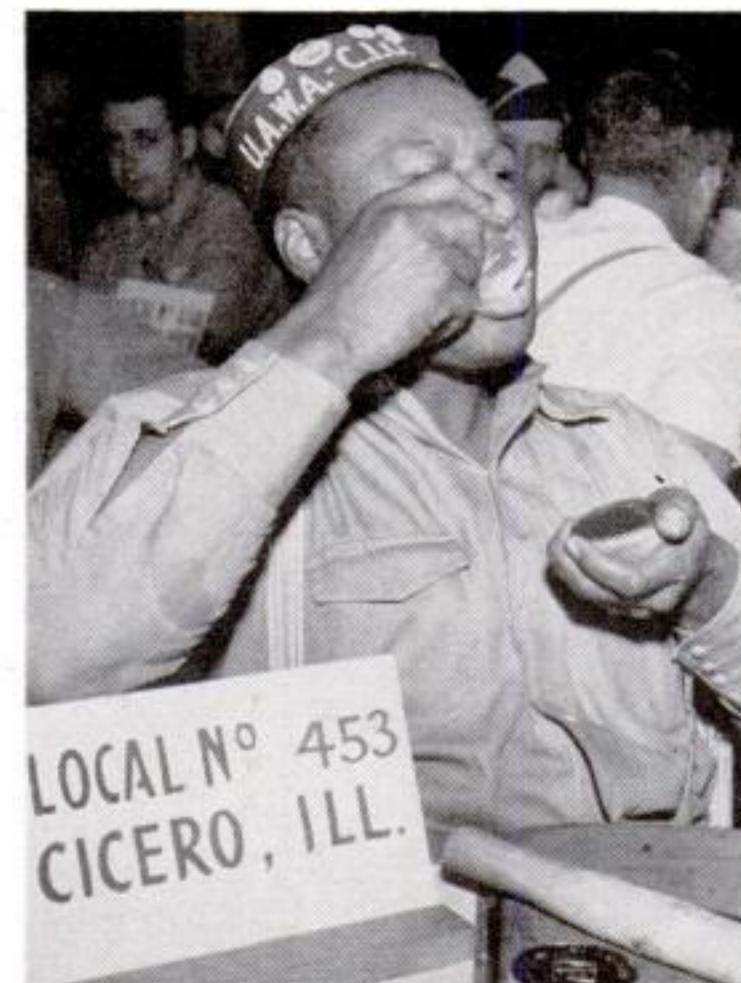
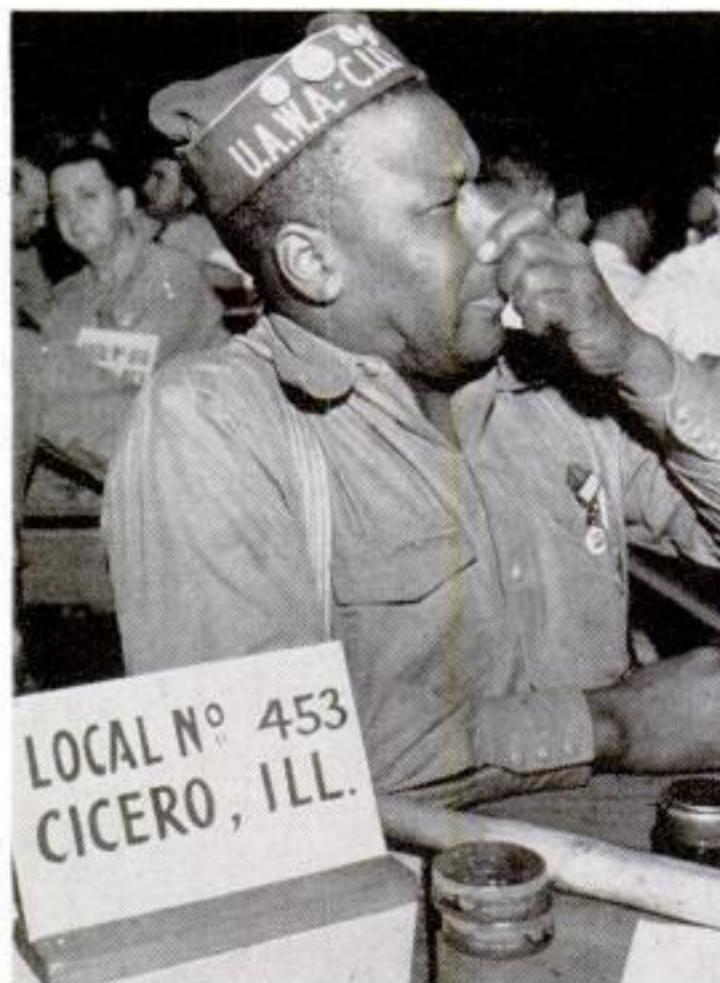
The arena in which the C. I. O. civil war was being fought hardest last week was Buffalo, N. Y.'s Memorial Auditorium where, under a huge U. S. flag, the United Auto Workers were holding their sixth convention (*see opposite page*). Neither Leader Lewis nor Leader Hillman was there, but each had plenty of proxies to fight for control of the lustiest, fastest-growing and potentially most important union in the U. S.

In all the C. I. O.'s dynamic and unruly history, green young U. A. W.'s share has been the unruliest and most dynamic. Its members staged the great sitdowns of 1937, pulled many a contract-breaking

"wildcat" strike, squabbled among themselves, became the nation's prize example of unionists who had yet to learn discipline and responsibility. Last week Mr. Hillman's friends, led by Walter Reuther, were out to help the union grow up and settle down, primarily by kicking out the Communists. Against them were ranged the pro-Lewis left-wingers led by Secretary George Addes. At the end of the convention's second week, after a series of test votes climaxing in one which barred all Communists, Nazis, Fascists and fellow-travelers from U. A. W. office, the Hillmanites won clear control of the union's ruling executive board.



**Delegate William Sneed**, now serving his third term as president of U. A. W. local in Cicero, Ill., enjoys the convention. Sneed's local has 1,700 members of whom only 35% are Negroes.



Though he spoke twice for the contested Allis-Chalmers delegation, Sneed declared: "I ain't interested in politicking, but I believe in helping to build unorganized labor into unionism."



CLOSE-UP



34 of Fred Astaire's 84 pairs of dancing shoes

# FRED ASTAIRE

HE IS THE NO. 1 EXPONENT OF AMERICA'S  
ONLY NATIVE AND ORIGINAL DANCE FORM

by LINCOLN BARNETT

In 1906, Prohibitionists were making great headway in the State of Nebraska. Several years were to pass before they could convert their curious hobby into a national policy. But an immediate dry achievement of greater ultimate benefit to the American people was the closing of the Storz brewery in Omaha. For the extinction of this luckless concern cost Beer Salesman Frederic Austerlitz his job, and pushed his small son, Fred, then 7 years old, into vaudeville as junior member of a sister-and-brother team. "Adele is a born dancer," said Mrs. Austerlitz to Mr. Austerlitz hopefully, "and Fred might not be too bad. Why not give them a chance to develop their talents?" Already the children were well known in the school and parish halls of Omaha. Adele's dancing instruction had begun several years before. Fred, 18 months younger, took lessons because he was too small to stay home by himself.

Today Adele Astaire—nee Austerlitz—is the wife of Lord Charles Arthur Francis Cavendish, son of the Duke and Duchess of Devonshire, and lives capacious in a North Irish castle containing, she has reported, 200 rooms and one bathtub. Fred is 42 years old, father of a sandy-haired boy, and a citizen of Hollywood, where he lives in an unpretentious house between Pickfair and the home of Charlie Chaplin.

He is unquestionably the best-known and best-paid dancer in the world today. More people have seen and applauded his exceptional, light-footed, lighthearted grace than ever heard the word Nijinsky. During the late 20's, with Adele as his partner, he was No. 1 dancer of the U. S. stage. Since the early 30's, teamed with Ginger Rogers, he has been No. 1 dancer of the U. S. cinema. This fall Astaire, whose most notable successes have been achieved in the company of either one or the other of his two top-flight partners, will break in a new teammate of whom his producers proclaim vast expectations: Rita Hayworth, 23-year-old curve and sweater girl. Brought to Hollywood originally because she could dance, Miss Hayworth has been cast opposite Astaire in the new Cole Porter musical, *You'll Never Get Rich*, scheduled for September release. It is stated now that the team of Astaire & Hayworth will prove as distinguished as Astaire & Rogers or even Astaire & Astaire.

The perfect synthesis of music and movement evident in every Astaire team number is the result, most fans know, of arduous re-

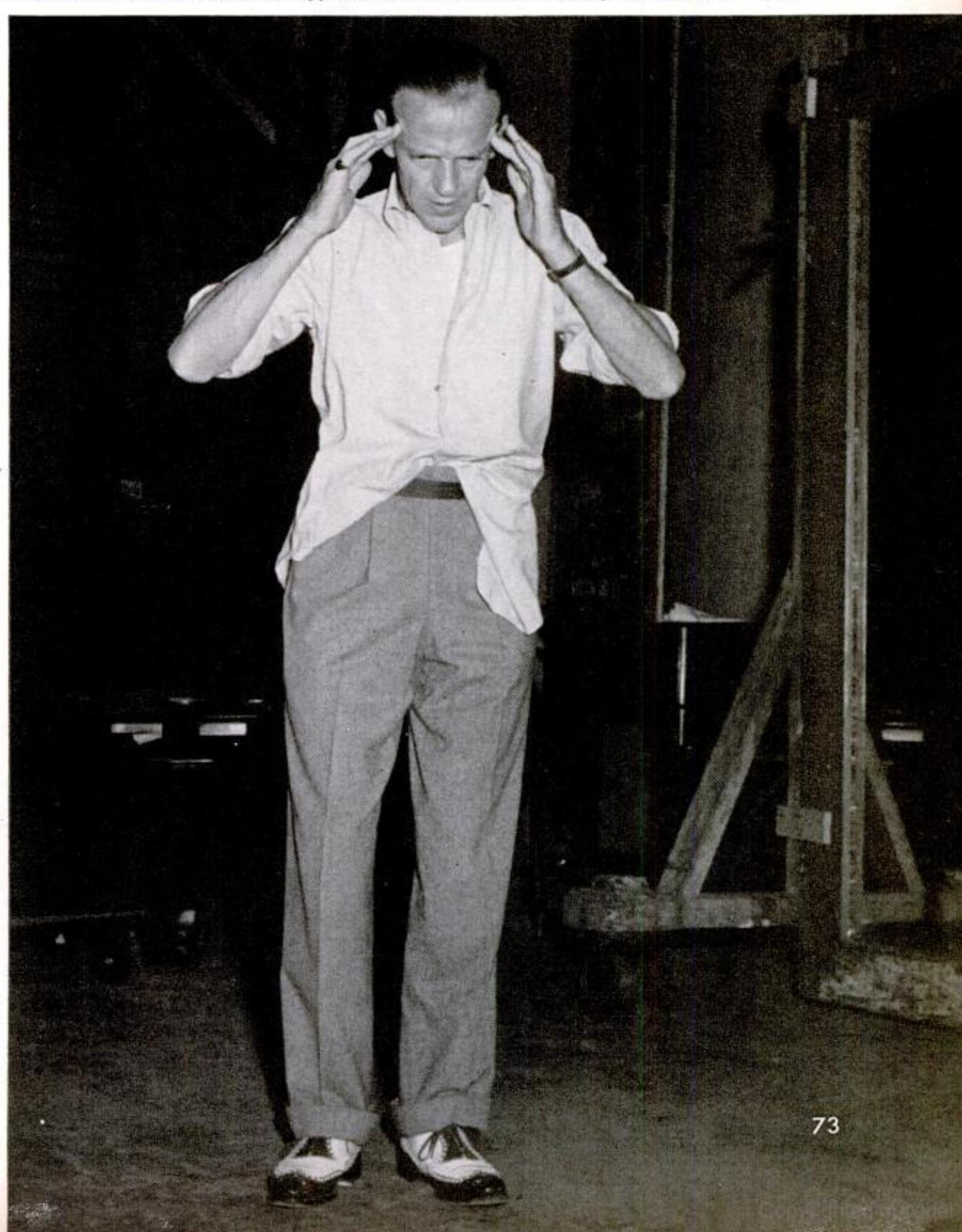
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Astaire cools off after rehearsal by playing four-handed stuff with his accompanist, Tommy Chambers. Opposite: he spends a conscientious evening filing smooth the metal taps of his dancing shoes.



**Composing a dance number,** Astaire works long and tirelessly, shoots his shirttails, never worries about facial expression till he has the steps. He gets rid of mirror when the number is fixed in his mind. Below: he senses the approach of a new idea and tries to poke it out in the open.



When my  
Important  
Keys got  
lost Buxton  
returned them  
to me, FREE!



Yes, and it's  
so **HANDY**  
I'd be lost  
without my  
**Key-Tainer**

AND YOU'LL GET  
**Double SAFETY**  
**Double HANDINESS**  
ONLY IN THESE  
**BUXTON**  
"Safety Loop" Key-Tainers

(Open)—6-Loop  
Snap-Button Key-  
Tainer in Top-grain  
Cowhide, \$1.00. Others  
from 50¢ to \$5.00.



(Closed)—4-Loop Lady Buxton  
Zip-Tainer with Auto  
License Pocket, in selected  
lambkin (choice of colors),  
\$1.50. Others from \$1.

#### UNIQUE "SAFETY LOOP"

Keys can't come off (they're locked in). Yet key and loop are quickly removable with a flick of your thumb . . . and automatically lock back. Swivel motion gives free action in turning key.

#### FREE KEY-RETURN SERVICE

Originated by Buxton, has returned thousands of lost keys . . . and rewarded finders at Buxton's expense. A valuable "plus" on most Key-Tainer models . . . mighty handy if you ever lose yours!



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Buxton's unique Safety Loop Key-Tainers are most popular of all Key Cases—for where else do you get such convenience, safety—so great a variety in leathers, colors and sizes? Write for Buxton's Calendar of Gifts. FREE. Address: Buxton, Inc., 4122 Orleans Street, Springfield, Mass., or Dept. C, 47 West 34th Street, New York City.

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KEY-TAINERS • BILLFOLDS • POCKET CASES



Father of tap dancing was T. D. ('Jim Crow') Rice, famed minstrel of pre-Civil War days.



Zip Coon, like T. D. Rice, studied Negro "levee dancing," made it popular on the U. S. stage.



Kitty O'Neil was most famous of the "female clog dancers" of the '70's and '80's.

#### FRED ASTAIRE (continued)

hearsal. But few realize that every toe tap is as carefully planned as each quarter note in a first violinist's score. Creating an original dance routine is roughly equivalent in mental exertion to composing a sestina, orchestrating an overture or writing a one-act play. Astaire's genius as a dancer rests no less on creative talent than on the fluid perfection of his performance. He is his own dance originator. In 1936 when he disagreed with RKO, newspapers reported that the falling-out, as usual, involved money. Actually it concerned his producers' contractual demand that he make four pictures a year—a stiff stint for any performer but an overwhelming burden for Astaire who ordinarily requires seven or eight weeks to compose and perfect the dance numbers for any picture before shooting begins.

During those weeks he shuts himself in a rehearsal room eight hours a day. A pianist incessantly hammers out the score. To make sure he doesn't repeat himself he runs off reels of his dances from previous pictures. He paces the floor, broods, chews gum, occasionally breaks into a cascade of taps, studying himself in a facade of mirrors. Since no one has ever devised a practicable system for recording a dance on paper, an assistant is constantly on hand to remember any of Astaire's extemporaneous evolutions that seem fresh and apt. Sometimes entire days pass without production of a single usable measure.

When at length the steps of a routine are set, Astaire devotes his attention to refinements of body movement, gesture and expression. Satisfied with these, he gets rid of the mirror, lest he rely on it too much, and continues practicing until the routine is so fixed in his mind that he can read while dancing—and absorb what he reads. Final processes are to teach the number to his partner and make the difficult change from rehearsal clothes to tails—or whatever costume the script requires. When the finished number is finally ready for screening, Astaire and his partner walk through their steps for director, photographers and technicians. Camera lines are mark-

ed and foregrounds designated. The lacquered press-wood floor, which sound experts have found best for recording taps, is rosined and rubbed down. And shooting begins.

As a creative performer Astaire has notably influenced the American dance. He is an exponent—probably the No. 1 exponent—of this country's only native and original dance form. Curiously little has been written about the tap dance, though it is as distinctive a species of U. S. folk art as the cowboy ballad, the Negro spiritual, or swing. Modern ballroom dancing is purely derivative. Its origins lie in the aristocratic pavan and passacaglia of Renaissance Europe. Square dances are unamended importations from the British Isles. But tap dancing sprang from U. S. soil. It is as indigenous as poison ivy, as popular as the ice-cream soda.

First tap dancers, like the first "hot" musicians, were Negro slaves. Their footwork was simple—scarcely more complex than the heel-thumping of their tribal ancestors in the jungle—but their rhythms were the basic rhythms of American jazz. Their body movements were loose, shambling, amorphous. Sometimes they wore shoes, sometimes they shuffled in bare feet. Plantation owners called their curious performance "levee dancing." Though blackface minstrels became popular in U. S. music halls around 1800, it was not till the late 30's that levee dancing was introduced to the professional stage by two famed Negro impersonators, Zip Coon and the renowned "Jim Crow" Rice, whose names put the terms "coon" and "Jim Crow" into American slang.

About this same time, clog dancing was developing in England and Ireland as a popular competitive and theatrical form. In 1840 Barney Williams, the first great Irish clogger, came to the U. S. In footwork the Irish and Lancashire clog was more complicated and stylized than the levee dance of the American buck Negro. But its unsyncopated 6-8 rhythms were far less subtle. A good idea of Lancashire cadences can be obtained by reciting very rapidly, without taking a breath, Byron's anapaestic lines:

CONTINUED ON PAGE 76

**Sheridan & Mack** were a crack team in 1865. They could do both blackface and the Irish clog.



**Henry E. Dixey**, ace "pedestal dancer," used to whitewash himself, tap on marble shaft.



**George Primrose** was famed as an exponent of "soft-shoe" dancing 35 years ago.





**VANGUARD** pursuit—**VALIANT** trainer—**VIGILANT** observation

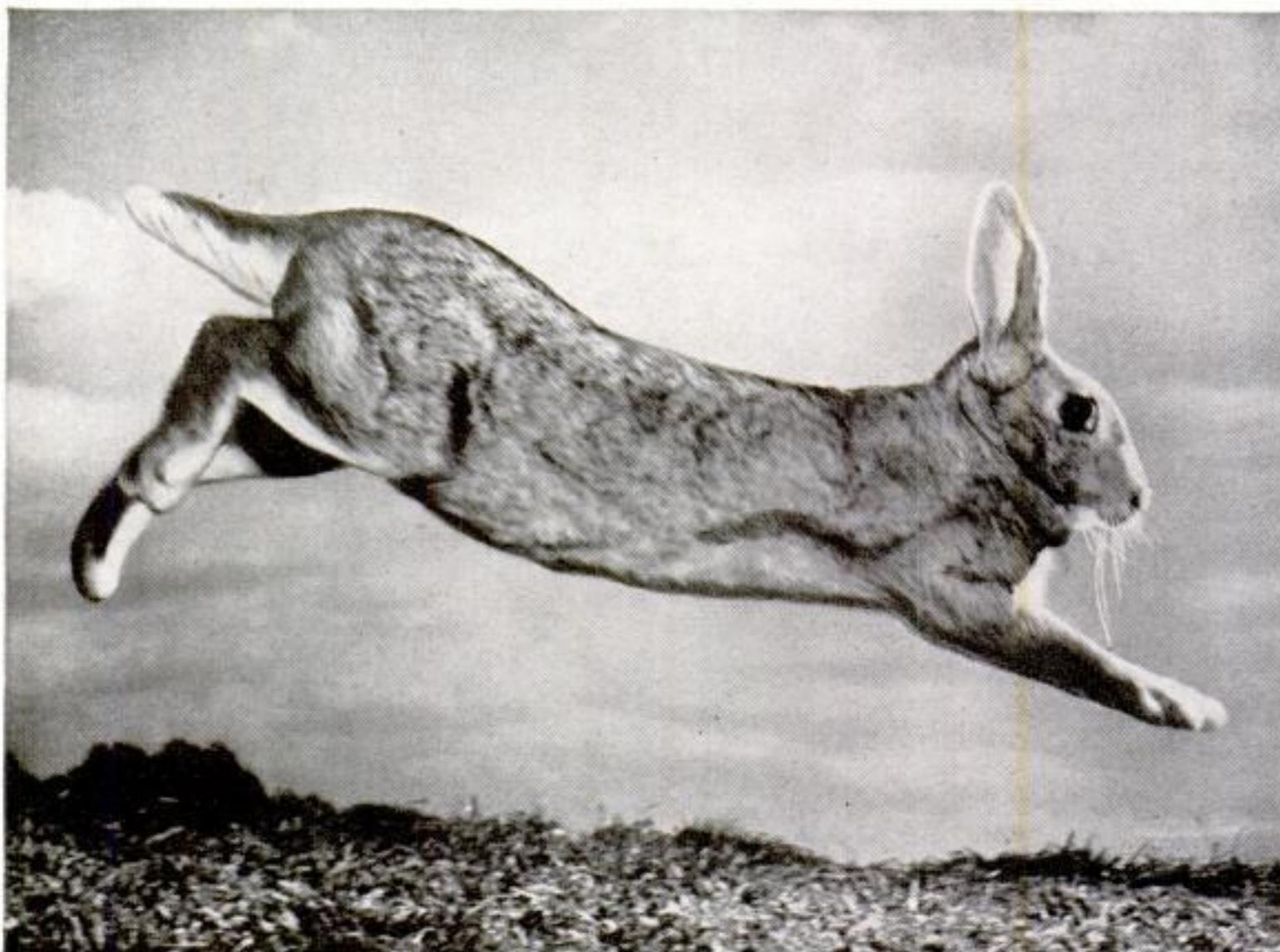
and now the new **VENGEANCE** dive bomber . . .

**VULTEE V's FOR VICTORY!**

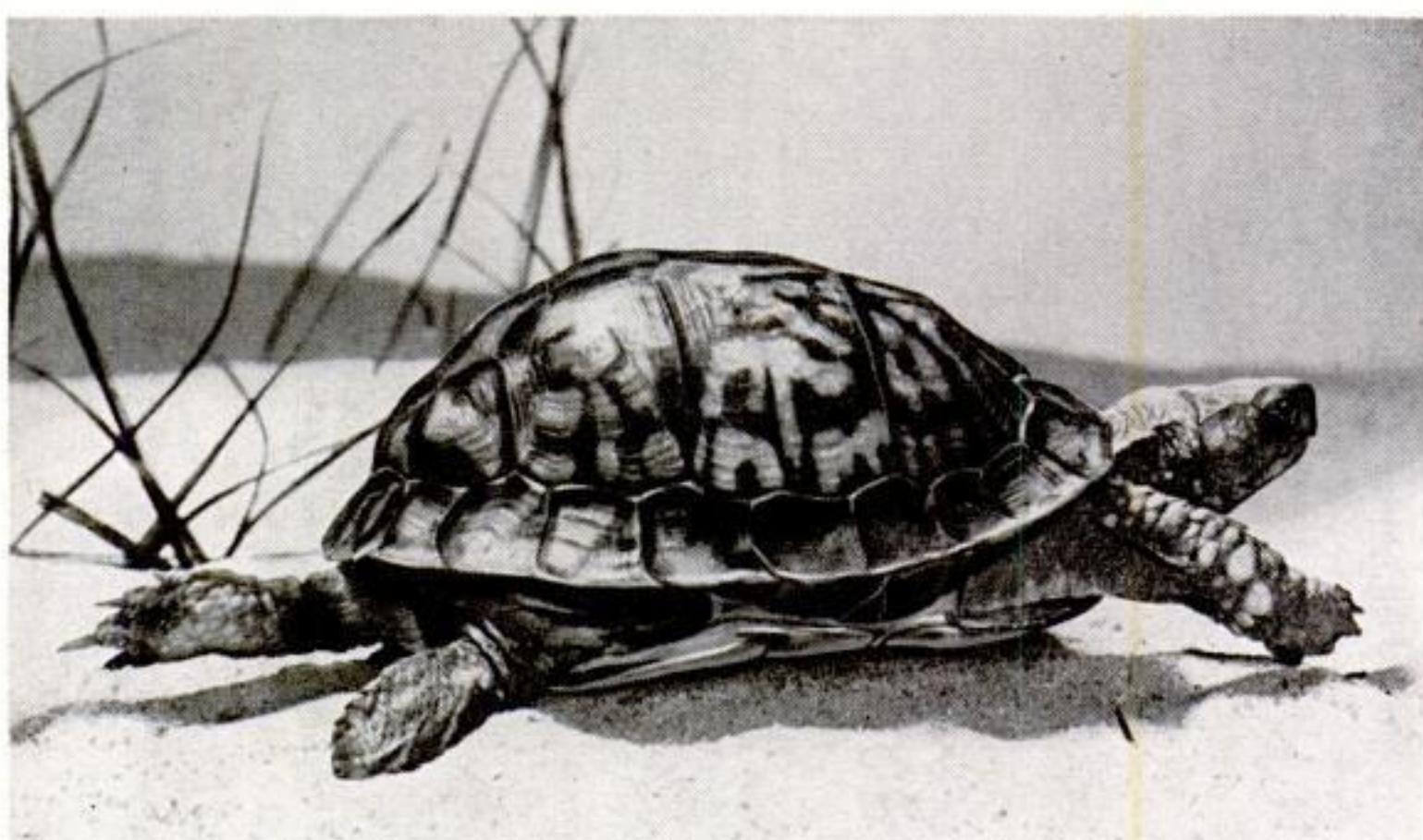
VULTEE AIRCRAFT, INC.  
Vultee Field, California



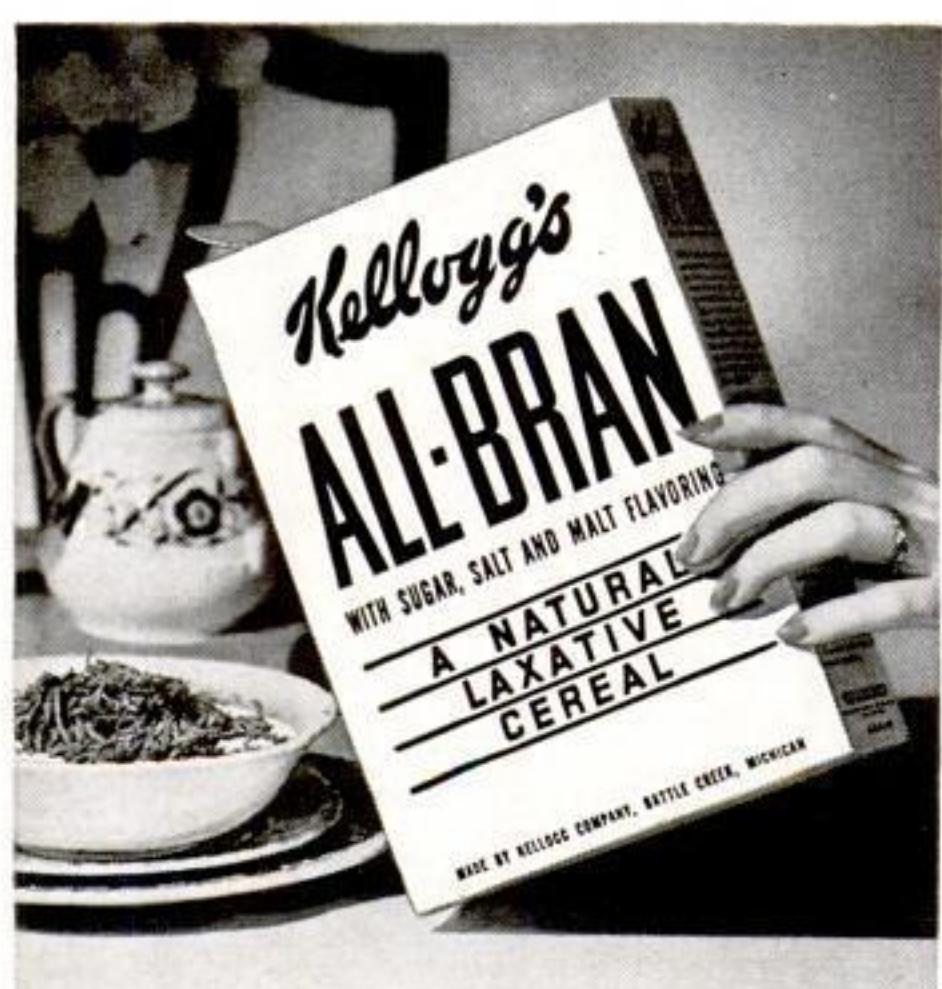
## People differ about constipation



**FIRST**, there are those who always want to get it over with *quick*. "Take a good strong dose," they tell you. Only, like the hare in the fable, these people rarely win. They make endless stops and starts; never get at the heart of the trouble.



**OTHERS SAY** that quick results aren't enough. After all, history says the *tortoise* won the race. With constipation, as with any ailment, it's better to get at the *cause* and *correct* it—then you won't have to resort to emergency measures.



**WE SAY** that if your trouble is the common kind that's due to lack of proper "bulk" in the diet, this crunchy toasted cereal, KELLOGG'S ALL-BRAN, *will* go right to the cause and correct it. And by one of the pleasantest means you ever knew! But you must keep at it. Make ALL-BRAN your steady breakfast cereal, drink plenty of water, and see if you don't leave constipation miles behind!

**Join the "Regulars" with  
Kellogg's All-Bran**

MADE BY KELLOGG'S IN BATTLE CREEK

COPYRIGHT, 1941, BY KELLOGG COMPANY



**At the age of 8**, Fred Astaire danced blithely on his toes. His early training in ballet was in great measure responsible for the consummate elegance of his technique today.

### FRED ASTAIRE (continued)

*The Assyrian came down like the wolf on the fold,  
And his cohorts were gleaming in purple and gold;  
And the sheen of their spears was like stars on the sea,  
When the blue wave rolls nightly on deep Galilee.*

The Negro levee dancer beat his feet in 2-4 or 4-4 time. His rhythms, the broken, restless rhythms of modern jazz and modern tap dancing, are set down with an unerring ear for accent and stress in Vachel Lindsay's *The Congo*. Swing it:

*Fat black bucks in a wine-barrel room,  
Barrel-house kings, with feet unstable,  
Sagged and reeled and pounded on the table,  
Pounded on the table,  
Beat an empty barrel with the handle of a broom,  
Hard as they were able,  
Boom, boom, Boom,  
With a silk umbrella and the handle of a broom.*

Visually the Negro buck dance was amusing, vainglorious, paradoxical in its contrasts of strut and relaxation. The clogger danced from the knees down. His art was purely auditory. In clog-dancing contests, which became popular in rural America in the latter 19th Century, judges frequently sat behind screens or underneath the sanded dancing platform, to eliminate the extraneous factor of appearance from their appraisal of the competitors' speed and pedal precision.

### Hoofers on pedestals

For several decades these two dance forms flourished concurrently. In 1866 *The Black Crook*, generally considered the first musical extravaganza, featured both clog and minstrel dancers. Cloggers wore tights and heavy shoes with thick wooden soles, and danced in stiff military attitudes, chests out, arms held rigidly at their sides, hands pressed against their thighs. The *reductio ad absurdum* of the clog was the so-called "pedestal dance." Its practitioners, to demonstrate the miniature niceties of their art, climbed on marble or gilded shafts and went through their routines on a surface never more than 24 inches square. Most famous of the pedestal dancers was Henry E. Dixey, who used to whitewash himself and disclose his glistening muscula-

ture; as the curtains parted; in the attitude of Discobolus or Apollo Belvedere.

By the end of the century the old-fashioned static clog had virtually disappeared from the U. S. stage. A good deal of its heel-and-toe technique was appropriated by minstrel dancers and adapted to native American rhythms. It is probable, however, that in time all the complicated tricks of the clog dance would have evolved independently out of the Negro tradition. For it was to the Negro—though he did not appear on the professional stage till recently—that great minstrels like Sheridan & Mack, and George H. Primrose ("The Adonis of the Step Dance") looked for inspiration. Year by year rhythms and routines became more interesting and more varied. Terminology changed. References to "levee dancing" disappeared and the terms "step dance" and "buck and wing" were heard. The misleading phrase "soft shoe" was applied to an increasingly popular form of mobile, eccentric step dance in rolling 4-4 time. (Actually performers wore all kinds of shoes for soft-shoe routines.) The distinguishing characteristics of soft shoe were humor, a certain delicacy and lightness of touch, and a smooth but leisurely cadence that sounded like:

*I went to the animal fair,  
The birds and the beasts were there;  
The little racoon  
By the light of the moon  
Was combing her auburn hair.*

Blackface hoofers were exclusively masculine, though female clog dancers like Kitty O'Neil had appeared snugly encased in acrobatic tights in many a U. S. music hall. But in the winter of 1902-03 theatergoers flocked to the New York Theater Roof to see a novelty called "Ned Wayburn's Minstrel Misses." Then producer for Klaw Erlanger, Ned Wayburn had blacked the faces of his chorus and taught them typical minstrel dances but, significantly, varied by the addition of graceful feminine gestures. To describe this new hybrid form, Wayburn coined the phrase "tap and step dancing." This was the first time the term "tap dancing" had been publicly and professionally employed. Wayburn's Minstrel Misses wore light clogs with split wooden soles. Aluminum toe and heel taps did not appear till about a decade later.

#### Emergence of modern tap

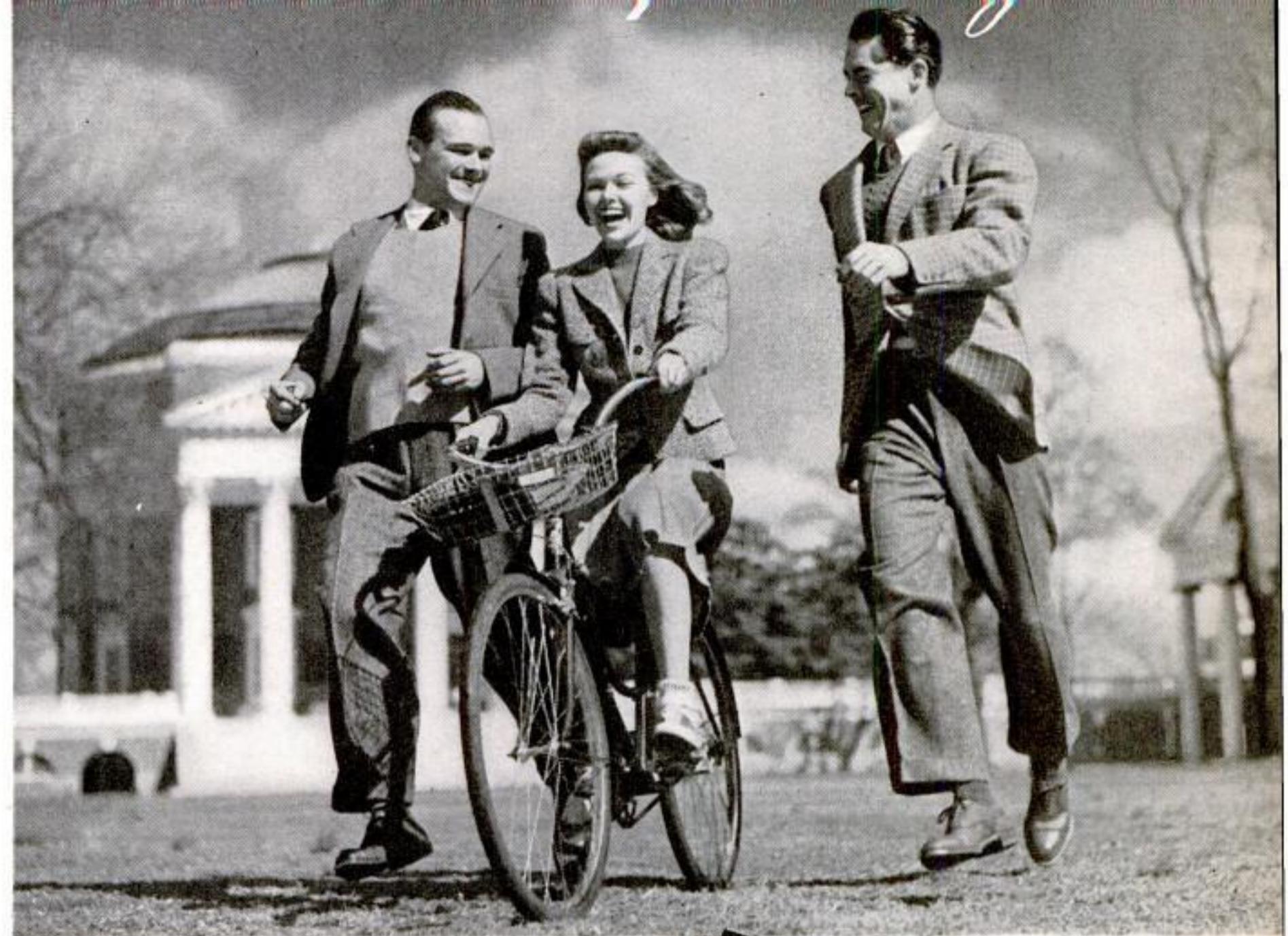
It was in the years from 1900-20 that the modern tap dance evolved as we know it today. Great Negro dancers like Bill Robinson appeared on the Keith Circuit and the Broadway stage. Minstrels gradually vanished, but the dances they did were taken over and embellished by whiteface performers. Comedians like Jack Donahue and Jim Barton executed superbly difficult numbers with wry, sophisticated humor. Pat Rooney made his name synonymous with neat little rhythms in 3-4 (waltz) time that seemed to chant:

CONTINUED ON NEXT PAGE



In vaudeville the Astaires perfected their distinctive twinkling teamwork. Here you see them in 1915, one year before their first Broadway show. Fred was 16, Adele 17½.

# Next Stop, College!



## FIRST STEP, BOSTONIANS!

**SENIOR:** Since Sue came back to college on a bike, I've been run ragged trying to keep up.

**SUE:** I'm working him out for Cross Country.

**SOPHOMORE:** Better make sure he's wearing Bostonians, or his feet'll never keep up with his romance.

**SENIOR:** Quiet, boy, I've been Walk-Fitted for four years. See you're a Bostonian fan, too.

**SOPHOMORE:** Feet Most Likely to Succeed, that's the honor I'm running for.



**Bostonians**  
Whitman, Mass.  
\$8.50 to \$12.00



**HIGH RANKING** in the national college poll\* is *Stalwart* (above). This plain toe oxford is very military. The triple leather soles will walk through many a semester, in easy comfort.

**YOU SAY\*** the top quarter brogue in any man's college is *Walk-Fitted Claymore* (left). We agree. In Custom-Bootmaker or regular finish.

\*National College Poll of Preferred Shoe Styles, 1941



**NORSEAMS WON** by actual vote\* covering 718 schools. These stitched top moccasin-types are in two versions: Left, *Plateau* with rubber or leather soles. Right, *Stalwart*, very heavily stitched. Between them rests *Berwyn*, a wingtip with Tred-Flex soles.

# Bostonians

*they're Walk-Fitted*

**FIT RIGHT - FEEL RIGHT**



**HERE'S** what Grandmother asked for at her grocer's... Underwood Deviled Ham. Your grandfather preferred it for sandwiches.



**YEARS** before that, Underwood's was already famous, because Underwood has been making fine foods for one hundred and twenty years.



**CHEERS** for Underwood Deviled Ham are the usual thing, whenever, wherever, and however it's served — in sandwiches, salads, appetizers, snacks, or scores of other taste-tempters. — It's fine ham, seasoned with rare spices. Get a few cans today. It's economical!



**FREE!** If your dealer cannot supply you, write today for free medium-sized can of Deviled Ham to try. Wm. Underwood Co., 387 Walnut Street, Watertown, Massachusetts.



**Westinghouse**  
MAZDA LAMPS



**Astaire & Rogers** enchanted U. S. audiences for six years, became Hollywood's No. 1 money-making team. Ginger dissolved team in 1939 because she wanted straight roles.

**FRED ASTAIRE** (continued)

*Pussy's in the well,  
Pussy's in the well,  
Ding Dong Bell.  
Ding Dong Bell.*

Pretty ingénues like Marilyn Miller and Ann Pennington tapped as ably as any men. Soon college boys, socialites, debutantes and fat ladies who wished to reduce were chipping the floors of Ned Wayburn's elegant dance studios in New York and Chicago. Ability to tap had become a social asset.

The performer who brought the U. S. tap dance to its highest pinnacle of virtuosity and refinement was Fred Astaire. Noel Coward once told him: "Freddy, when I see you dance it makes me want to cry." Even in more phlegmatic observers Astaire's agility and charm induces an emotional reaction, though it is usually one of exhilaration rather than tears. His numbers are more than mere metatarsal obbligatos set to 64 bars of music. They are always carefully integrated with the melodic theme and often interpretive in effect. Commenting on Bill Robinson's dancing, Astaire once observed: "He plays tunes with his feet as effortlessly and as accurately as a fine drummer plays a snare drum." But Astaire, whose footwork is impeccable, dances with his entire body. "I like to get my feet in the air and move around," he says. Wayburn contends that Astaire was the first American tap dancer consciously to employ the full resources of his arms, hands and torso for visual ornamentation. Like Paul Draper he decorates his tap steps with tours jetés, pirouettes, entrechats and other maneuvers of the classic ballet. But where young Draper interprets Scarlatti and Bach in a studied and stylized fashion of his own, Astaire dances to American rhythms and with an air of gay spontaneity that consummately reflects the folk origins of his art. Debonair, exultant, amused, he has imparted to the tap dance an elegance and mobility of which the cloggers and minstrels of the last century never dreamed. As the Astaire technique evolved, the American Dance washed off its black pigmentation and put on white tie and tails.

Not long ago Astaire was seriously mentioned for the post of soloist with the Metropolitan Opera ballet. It was ballet, as a matter of fact, which formed the groundwork of Astaire's dancing education. When he arrived in New York at the age of 8, with his sister and mother (who for 25 years served as her children's promoter, manager and chaperone), young Fred could already dance expertly on the tips of his toes. He had not yet, however, learned to make noise with them. Mrs. Austerlitz entered her children at Ned Wayburn's booming new Dancing, Singing and Dramatic School off Times Square and Wayburn at once decided that it would be to Fred's advantage to discontinue his study of the effete ballet and learn the manly art of tap. He did not require many lessons.

Before the Astaires reached Broadway they worked the vaudeville circuits for nine years. There was an interlude of one season during which they attended school at Highwood, N. J. This academic adventure sprang not from any desire for formal education but from the fact that Adele had grown so rapidly Fred looked ludicrous dancing by her side. Of school Astaire recalls that he entered the fourth grade, was soon promoted to the fifth (his mother had tutored her children conscientiously), and that he distinguished himself in mathematics. He believes now he might have turned into quite a capable scholar had his schooling continued. Astaire is rather self-conscious about his lack of conventional education. Perhaps as a consequence of this deficiency his intellectual interests are not ex-

**Aug. 25th's new note in neckwear**



Holiday next week-end . . . and stripes are right in Cheney's sturdy Barathea! All silk—pure dye—at Cheney dealers everywhere, \$1! Other Cheney ties, \$1.50 up. Cheney Brothers. Since 1838. 16 East 34th Street, New York, N. Y.

\*Reg. U. S. Pat. Off.

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**CHENEY\***  
**CRAVATS**

STYLES FOR ALL OCCASIONS  
TIE WELL . . . WEAR WELL



**VICTIMS**  
here's help for your  
**CLOTHESPIN NOSE**

Stuffy-head season is here! Get help! As a Luden's melts in your mouth it releases penetrating menthol which your breath carries to clogged-up nasal passages—helps relieve "clothespin nose."



**MENDS' MOST ANYTHING**

Iron Glue mends wood, glass, china, toys, leather, 'most anything.  $\frac{1}{4}$  pt. to 1 gal. cans or 10z bottles with new lever-lift top, always easy to open and close. McCormick Sales Co., 408 Light St., Baltimore, Md.

**IRON GLUE**  
AN ELEPHANT FOR STRENGTH

# VICTOR

RECORD OF THE WEEK  
by  
**SAMMY KAYE**

The man who made  
**"DADDY"**  
a Song Sensation  
from Coast  
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## "The RELUCTANT DRAGON" coupled with "SLEEPY SERENADE"

—Two great tunes for  
ONLY 50¢

Enjoy them on the new RCA Victrola  
The World's Greatest Artists are on Victor

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FINE AMERICAN MADE CAMERAS

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Write for this 32 page booklet

In this design, the  
head and tail move  
when card is opened

## New ANIMATED GOLDEN BELL

GREETING CARDS - They Move

\* SEE THEM AT YOUR 'S AND 'T'S \*

For effective relief from hot,  
smarting torment  
of  
**SUNBURN**  
do as many others  
do—rely on soothing, time-tested  
**RESINOL** OINTMENT  
AND SOAP



Astaire & Hayworth make their team debut next month in Cole Porter musical, *You'll Never Get Rich*. Rita Hayworth, some predict, may turn out to be Astaire's finest partner.

tensive. What reading he does consists for the most part of newspapers, magazines, detective stories and *The Racing Form*.

When brother and sister had leveled off again they returned to vaudeville in a revised act entitled "Fred and Adele Astaire in New Songs and Smart Dances"—a smash billing which Astaire had proudly composed—and toured the circuit for several years more before Shubert scouts spotted them and gave them their first show contract in *Over the Top* with Ed Wynn. Fred was then 17 years old, Adele 18½. They never went back to vaudeville. *Over the Top* was followed by jobs in the Winter Garden *Passing Show* of 1918 and the Fritz Kreisler operetta *Apple Blossoms*. Though in these they had no speaking parts, their adroit rhythmic comedy and liquid but precise teamwork made a profound impression on New York. Drama reporters, puzzled by the etymology of their adopted name, decided they were French and applauded "the Parisian chic of the young Astaires." Today, because of his London-tailored clothes and pleasing, accentless speech, Astaire is mistaken by many of his fans for an Englishman.

Speaking roles and stardom came to the Astaires in 1922 when Producer Alex A. Aarons decided a show should be written especially for them. The result, *For Goodness Sake*, and its sequels, the Gershwin-scored *Lady Be Good* and *Funny Face*, established Fred and Adele as international celebrities. They were embraced by reviewers and rushed by stage-struck socialites on both sides of the Atlantic. One transported English writer called Fred "an impish soul in an Everyman's body." Even the London *Times* was moved to gush: "Columbus may have danced with joy at discovering America, but how he would have cavorted had he also discovered Fred and Adele Astaire!"

### Perfectionist at work

The social attention granted Adele by wealthy young peers in London and tycoons' sons in New York often brought her into professional conflict with her brother. A habitual and painstaking worrier, Astaire rarely was satisfied with either her performance or his own. He thought nothing of arriving at the theater two hours before curtain time to limber up. Adele generally arrived only a few minutes before her initial entrance. Aarons recalls that Fred never trusted a property man to rosin the stage for him before a performance. He invariably attended to it himself, just as he attended to every minute business detail. During the difficult labors of composition and rehearsal, Adele would co-operate. But once a routine was set and a show on view, Adele wanted liberty. She found it difficult to turn down the flower-laden young men at the stage door just because her young brother had disliked the evening's work and called a midnight rehearsal. Astaire was and is an almost masochistic perfectionist.

When Adele married her opulent nobleman and retired from the stage in 1932, her action was dictated partly by this conflict between Fred's conscience and her own predilection for fun. She made no bones about the fact that the theatrical tradition was not inbred in her. "It was an acquired taste," she said, "like olives." Another factor was the realization that Fred had at last stepped out of her professional shadow. As a boy people had dismissed him as "that talented Austerlitz girl's little brother." As choreographer he devised dances which made Adele appear the virtuoso of the team. Astaire never appeared to resent his role of serious-minded brother. One night Adele sang over the radio with Rudy Vallee's orchestra and received uncomplimentary notice from a Broadway columnist. Few days later the same columnist called at the theater where the

CONTINUED ON NEXT PAGE



Continental Distilling Corporation, Philadelphia, Pa.

## SHIP BY AIR EXPRESS

You can ship almost ANYTHING

Almost everything is moving these days by Air Express—a demonstration unit for a new furnace; 742 pounds of engine parts for a disabled plant; new tools, dies; telephone supplies; oxygen tents; dresses; hats; blue prints; automobile repair parts—in fact, practically anything that fits in a plane, large or small, light or heavy.

### Special Pick-up—Special Delivery

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Look How Little It Costs!					
Typical rates by Air Miles: Minimum \$1.00					
Miles	1 lb.	3 lbs.	5 lbs.	10 lbs.	25 lbs.
200	\$1.00	\$1.04	\$1.12	\$1.32	\$2.00
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1000	1.00	1.68	2.40	4.20	10.00
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Ask now for time-table listing domestic and foreign rates, time, etc. For service and information call...

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Division of  
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# GINGIVITIS

may strike at  
**4 OUT OF 5**



## Often leads to Pyorrhea— with its soft shrinking gums

Don't take chances with tender gums that bleed a little when you brush your teeth.

This may be the first warning sign of Gingivitis—so common today, 4 out of 5 of us may be victims.

If neglected—this mild gum inflammation often leads to ravaging Pyorrhea which *only* your dentist can help.

See your dentist every 3 months and between times help guard against Gingivitis by massaging your gums with Forhan's Toothpaste.

### The Advantages of Using Forhan's

Forhan's is the FIRST and ORIGINAL toothpaste for both massaging gums to be firmer and cleaning teeth to their natural brightness. Forhan's even helps remove acid film that so often starts tooth decay.

Forhan's—formula of Dr. R. J. Forhan—costs no more than ordinary toothpastes. So enjoy its *advantages!* All drug and dept. stores. Week-end size at 10¢ stores.

use  
**Forhan's**  
with massage

FOR FIRMER GUMS—CLEANER TEETH

### FRED ASTAIRE (continued)

Astaires were appearing, and reported that Fred had begged him, "Please, if you ever take a rap at us, direct it at me, instead of Adele, will you?"

It was *The Band Wagon* that first proved to the Astaires and the public that Fred was separable from Adele. In the interest of economy the producers of *The Band Wagon* hired only a small cast and relied on Fred and Adele to do a great many things besides dance. Skits were varied and with some misgivings the producers handed Fred a fantastic assortment of character parts. Morning after the opening, reviews offered the usual words of praise for the Astaires' incomparable dancing. But there was also an unexpected chorus of astonishment and delight at Fred Astaire's newly revealed talents as a comedian. When Astaire walked into the Lambs Club that evening he was greeted with "Boy, I hear you're an actor!" At the conclusion of *The Band Wagon*'s run, Adele married and went abroad and Fred stepped out by himself.

Though many a movie bigwig had seen *The Band Wagon*, they made no rush to draft him for the screen. For one thing, Hollywood was still groping for a satisfactory musical-comedy frame of reference. Cinema musicals were, for the most part, vast Busby Berkeley extravaganzas without any place for the intimate grace of Astaire's footwork. Astaire's appeal, moreover, was rated as a "class" appeal. New York debutantes liked him, but there were grave doubts concerning his ability to charm shopgirls and stenographers. It was not until *Gay Divorcé* proved him good enough to play Broadway for 32 weeks without Adele by his side that RKO doubtfully invited him to the West Coast.

### Hollywood's greatest team

If Fred Astaire made a great dancer out of Ginger Rogers, it is equally true that Ginger made a successful romantic lead out of Astaire. He had been handicapped on Broadway by the simple fact that Adele was his sister, which required librettists to devise tortuous plot complications in order to introduce love interest without suggestion of incest. But he was free to court Ginger Rogers, as well as dance with her, with perfect propriety. She had an alert, friendly, distinctively American charm that perfectly complemented his jaunty screen personality. And she was, moreover, industrious and energetic. Astaire never had to bully or beg her to work as he did Adele. Her assiduity and competitiveness were as keen as his own.

Within twelve months of their initial collaboration Astaire and Rogers had become the greatest money-making team in Hollywood history. But for him those first months were filled with dire forebodings.

CONTINUED ON NEXT PAGE



In public Astaire never dances showily, avoids spotlights, is notably shy. He is shown here with his wife and their friends, Mrs. Fairbanks & the late Douglas Fairbanks.

## CORRECTION:

The gasoline shortage in the Eastern States makes necessary an important correction in the Texaco Dealer advertisement appearing on the opposite page.

This page went to press in advance of the announcement by the Petroleum Coordinator for National Defense that gasoline service stations will be closed from 7 o'clock in the evening until 7 in the morning in all of the Eastern Seaboard States, where the shortage exists.

We know that readers of Life will wish, as we do, to give every cooperation in this emergency. So, in behalf of the Texaco Dealers in the affected states, we ask you to be sympathetic and realize why the All Night Service cannot be rendered in this area.

Texaco Dealers rendering all night service in other parts of the country, will, of course, continue this service.

We pledge our full cooperation, and ask yours, in supporting the Government's program to conserve the gasoline supply.



THE TEXAS COMPANY

★ RICE ★  
for ECONOMICAL ABUNDANT Energy



Active, vigorous living requires an abundance of energy. Bulky nutrients like rice supply it. As vegetable, side dish, cereal, or dessert, Vitafied Comet Rice is delicious and energy-building. Its light, flaky goodness cannot be found in inferior bulk rice mixes. Buy the genuine Comet brand, America's favorite for 40 years.

COMET IS VITAFIED!  
Vitafied literally means "fortified with vitamins." Through an exclusive new process, Comet is thus enriched. No other rice can bring you the advantages of Vitafied Comet Rice. Send box top for free recipe booklet.

*Free!*  
**Vitafied**  
**Comet Rice**  
COMET RICE MILLS • BEAUMONT, TEXAS





## ALL NIGHT LONG...

*You're Welcome*

Remember that late drive home in a blinding rain, with the gas gauge creeping toward "empty"? Remember how one service station after another was blacked-out, closed? Remember worrying about the long, wet walk home?

But that needn't happen to you this summer. Once more Texaco Dealers have pioneered! They now offer you all-night-service on every main highway in America throughout the summer touring season.

No matter how late the hour or how bad the night...a Texaco Dealer is ready to supply you with either of those two famous Texaco

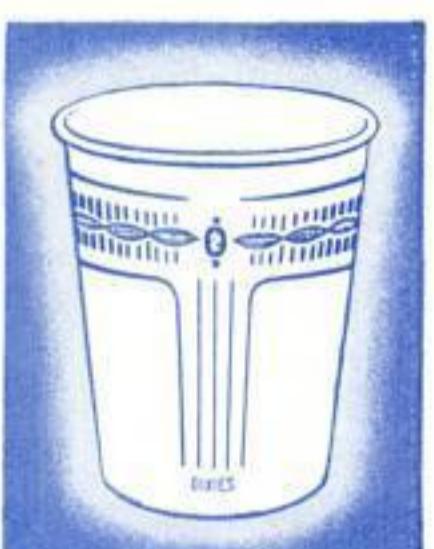
Gasolines, Fire-Chief or SKY CHIEF. He will give your motor needed protection with Insulated Havoline, or Texaco Motor Oil. He will clean that rain-blurred windshield, offer you the shelter and convenience of his Registered Rest Room, send you safely on your way. Yes! Day or night...

*You're Welcome AT*

**TEXACO  
DEALERS**

TUNE IN: "Millions for Defense" All Star Radio Program every Wednesday Night—Columbia Broadcasting System—9:00 E.D.T., 8:00 E.S.T., 8:00 C.D.T., 7:00 C.S.T., 6:00 M.S.T., 5:00 P.S.T.





**DIXIE CUPS** are safeguards of health at all times...everywhere. In the office, in the shop, in public places, at soda fountains, on trains and airplanes, the common drinking vessel is a thing of the past. The expanding uses of Dixie Cups are but an indication of the trend of the times.



# "Mommy, is yours a Dixie Cup, too?"



TO youngsters a "Dixie" means a familiar five-cent cup filled with ice cream. To their parents it may also mean a water cup, or a picnic cup, or any one of many types of Dixie Cups.

Yes, the paper cup from which Mother is drinking her soda is also a Dixie. And it's there for the same reason—health protection. There's never a doubt as to how clean

the drinking utensil, or who drank from it last—for a Dixie is used but once and thrown away. It is touched by your lips alone. It is for you—and you only.

And isn't it surprising how much better anything tastes when you *know* it's clean?

Yes, soda fountains serving in Dixie Cups are a part of the trend of the times.

# DIXIE CUPS

PRODUCT OF DIXIE-VORTEX COMPANY, EASTON, PA., CHICAGO, ILL., TORONTO, CAN.

In offices and factories, Dixies protect the health of workers from mouth-to-mouth contagion when drinking water.

At soda fountains, restaurants and milk bars they assure you of protection against careless cleansing.

For parties, at home or outdoors, they are the convenient way of serving hot and cold drinks, salads, etc.

For meals in your office or on the job, leading restaurants and fountains use Dixies for all their "carry-out" orders.

Food manufacturers use them for packing ice cream, cottage cheese, butter, and many other food products.

## FRED ASTAIRE (continued)

ings. He disliked his face and feared his fast footwork would blur hopelessly on film. He was depressed by the report of his first screen test on which some ignorant underling had written: "Can't act. Slightly bald. Can dance a little." Hollywood's huge sets unnerved him. Dancing on them, he said, was like performing in a circus tent. On seeing the rushes from *Flying Down to Rio*, his first major effort, he was convinced his career was over. To his gloomy eyes his dancing looked ponderous, his angular Midwestern countenance grotesque. He told Ginger, and she agreed with him, that dancing in pictures would never be popular. He implored RKO either to remake or delete his numbers. When Producer Pandro Berman refused, Astaire went around Hollywood thanking people for being nice to him and saying goodby.

He then took off for London to appear in the English company of *Gay Divorcé*. London always welcomed him ecstatically and Lady Cavendish cried when she saw him dancing for the first time without her. He had almost forgotten Hollywood when a cable arrived from Mr. Berman. It said: "I told you so." *Flying Down to Rio* was a success and fans were writing in asking for more Astaire. He returned to the U. S. when *Gay Divorcé* closed and went to work with Ginger on *The Gay Divorcée* (renamed by the Hays office on the assumption that a divorcée might be gay but a divorcé shouldn't). It was the first of their great series of smash hits. When all reports were in, RKO gave him a five-year contract and insured his legs for \$1,000,000.

### Hollywood's champion worrier

Today, by rights, Astaire should possess a reasonable quota of professional self-assurance. He rates 17 agate lines in *Who's Who*. He gets around \$150,000 for each picture he makes. Through his influence movie musicals have been transformed from dull, fourth-dimensional spectacles into a sprightly and comprehensible cinematic form. And he has seen his style of dancing become the national ideal.

Yet Astaire is probably Hollywood's No. 1 self-deprecator. The youthful bounce that characterizes his walking gait, off and on the screen, masks an everlastingly tormented soul. He worries incessantly. He worries about his work, about his clothes, about Adele, his mother and Great Britain. His No. 1 worry is that he will run out of dance concepts, and more than once he has interrupted golf matches and weekend trips and hurried to his studio because he sensed the approach of an incipient idea. Previews cause him immense anguish. Two of his films he has never seen at all. Yet Hollywood associates find him easy and agreeable to work with, a shy and sensitive gentleman whose temperament is completely introverted. He sometimes rages in rehearsal, but his anger is never directed at anyone but himself.

Though it is well established by now that feminine fans find him glamorous and that men consider him altogether likable, Astaire is morbidly sensitive about his physical aspect. One day, on being told of a new development in color processing, he groaned wretchedly, "Can you imagine how I'll look in Technicolor?" He has been known to try on a suit as many as 50 times before making up his

CONTINUED ON NEXT PAGE



Astaire's shoes have standard tap equipment: metal plates on toe and heel and a loosely imbedded steel washer which clinks however lightly heel is dropped to the ground.

## A new standard of Smoking enjoyment

**REGENT** is a new kind of cigarette...with many superior features designed to give you better smoking at no extra cost



**KING SIZE**...Regents are over 20% longer, allowing the smoke more time to cool...giving you refreshing, natural coolness



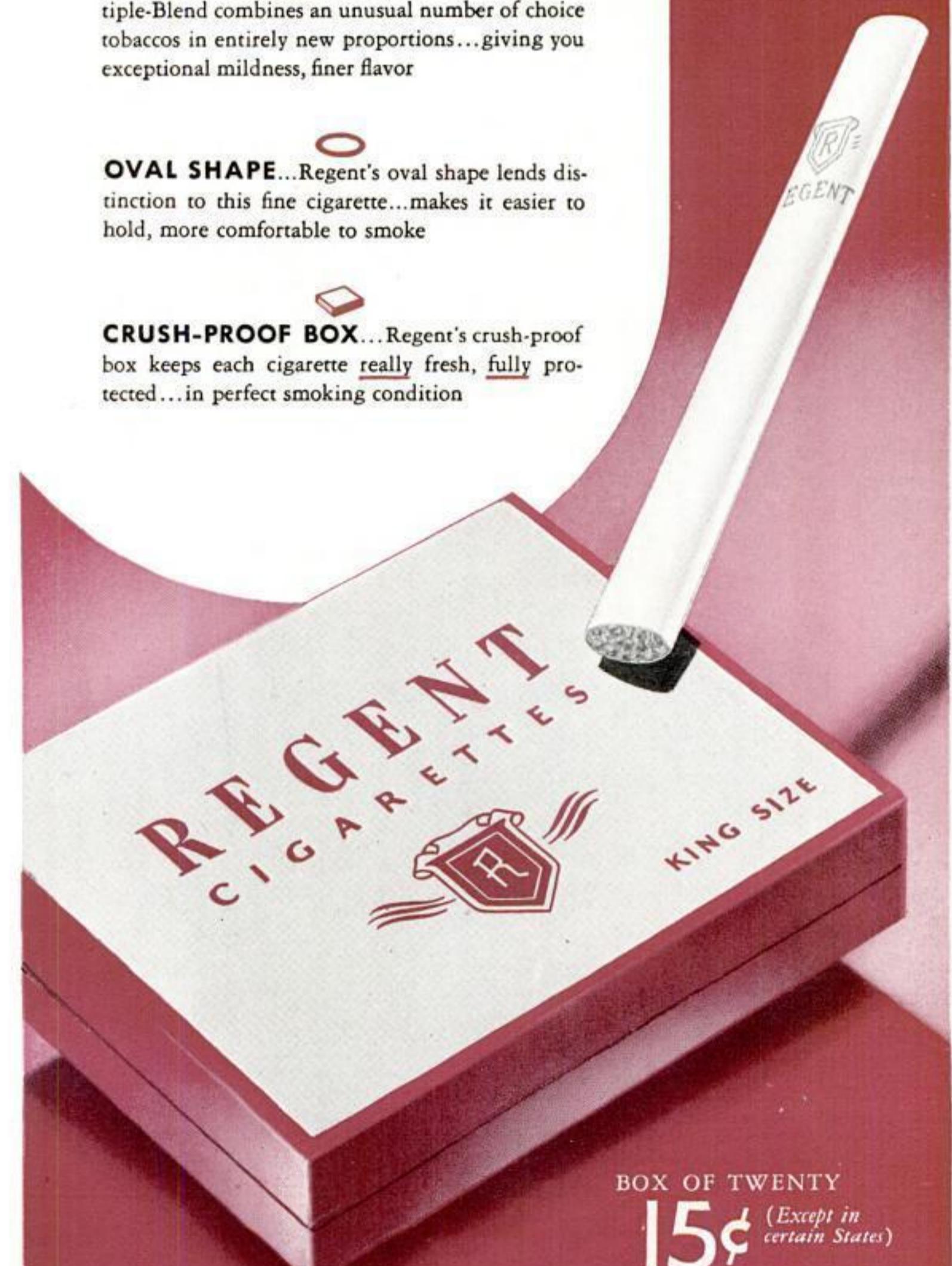
**MULTIPLE-BLEND**...Regent's exclusive Multiple-Blend combines an unusual number of choice tobaccos in entirely new proportions...giving you exceptional mildness, finer flavor



**OVAL SHAPE**...Regent's oval shape lends distinction to this fine cigarette...makes it easier to hold, more comfortable to smoke



**CRUSH-PROOF BOX**...Regent's crush-proof box keeps each cigarette really fresh, fully protected...in perfect smoking condition



BOX OF TWENTY  
**15¢** (Except in certain States)

**REGENT.... a new standard of smoking enjoyment!**

# HE LOST the Contest!



But...  
**WON**  
A STOMACH-ACHE



*That grand old institution, the eating contest, is by no means confined to the young and inexperienced. We all eat, not wisely, but too well on occasion... and stomach distress is the price we pay.*

**PEPTO-BISMOL helps young and old** in the relief of common upsets due to over-indulgence, hasty eating, and improperly prepared or selected food.

PEPTO-BISMOL does not add to the upset of an upset stomach—but soothes it, helps it get back to normal.

**This pleasant tasting remedy** is soothing to irritated intestinal walls, as well as the stomach—and aids in relieving the distress of sickish, sour stomach, nervous indigestion, gas pains and simple diarrhea. It is not an antacid and is not a laxative. You'll love it!

*In two sizes—at your druggist. Or by the dose at drug store fountains.*



**PEPTO-BISMOL**  
FOR UPSET STOMACH

\*Reg. U. S. Pat. Off.



**At Lismore Castle**, the ancestral home of Lord Cavendish in Ireland, the Astaires enjoy a reunion. L. to r.: Mrs. Fred Astaire, Fred, Adele and her husband, Lord Cavendish.

## FRED ASTAIRE (continued)

mind to accept it, and mornings he will tie and untie a dozen of his 150-odd cravats before settling on one for the day. He has killed dozens of publicity stills because of some near-invisible wrinkle in trousers or coat. He wears his toupee, however, only before the camera.

Astaire's dancing shoes are specially made for him at \$16-\$20 a pair. They are light, very snug, and generally last no longer than six shooting sessions. As a rule Astaire keeps 70-100 pairs on hand, and he trusts no one but himself to hammer their aluminum taps to toes and heels. His only sartorial superstition is a red-and-green plaid bathrobe he bought in Bridgeport, Conn. in 1922. For some reason the Astaire act stopped the show the night of its purchase and he could think of no explanation save the new robe. Since then he has worn it religiously on opening nights and on the first days of screening each new film.

Astaire's wife is the former Phyllis Livingston Potter, Bostonian socialite and heiress. They were married July 12, 1933 in Brooklyn Supreme Court a few moments after Mrs. Potter had won a settlement on custody of her son, Eliphilet Nott ("Peter") Potter Jr. Besides his stepson, who is now 12, Astaire has a 5-year-old son, Fred Jr., who is his special worry and delight. He has already taught him a few steps and now, according to Astaire, whenever Freddy hears music "he rattles around a bit."

## He moves in the best circles

It was no accident that Adele married an English lord and Fred a Back Bay aristocrat. Their mother never let them forget that they sprang from one of Omaha's best families and as a consequence they never formed any attachment for theatrical society. In New York they lived on Park Avenue and moved in Park Avenue circles. In London they consort with intellectuals and the peerage. In Hollywood the Astaires have slid naturally into the so-called "conservative set." Astaire is one of the few theatrical people ever admitted to New York's Racquet and Tennis Club and the Turf and Field Club at Belmont Park, L. I. The Astaire house is quietly furnished, wood-paneled, and looks more like Westchester than California. In the garage are only two cars, a standard Buick sedan and a station wagon. Whoever leaves the house first avoids the station wagon.

During their years of collaboration, Astaire and Ginger Rogers rarely saw each other outside the studio. Some fans complained because their pictures invariably ended with a dance routine instead of a clinch. Off the screen their relationship has been no less detached.

Astaire is devoted to his wife and during their eight years in Hollywood has seldom been seen in public without her. He corresponds regularly with Adele. In his letters he describes proposed numbers in considerable detail. She in return criticizes them and sends him ideas and sisterly advice. She still calls him "Babe" or "Sap." He calls her "Funny Face," a nickname which suggested the title of the 1927 Gershwin hit. Their mother is currently living at the Cavendish castle in Ireland, a fact which affords Astaire excellent grounds for worry. He is passionately interested in the war, passionately pro-British and has donated several ambulances to Britain.

Astaire has no thought at present of returning to Broadway. He prefers the Hollywood technique of perfecting a number and doing it once, to the theatrical exigencies of nightly repetition. Moreover he has always feared and disliked visible audiences. As a movie star, however, he has to cope with another problem: his shyness in the presence of fans and autograph hounds. Nothing disturbs him more than to have a perfect stranger shout "Hi, Fred," and then break into a dance. He always feels uncomfortably that he is expected to dance back. For this reason he dislikes going to night clubs. On the dance floor he appears subdued and indolent. For the most part he prefers to sit quietly in a corner and listen to the orchestra. He knows instrumentation and is himself an accomplished pianist, accordionist and clarinet player. A persistent ambition of his is to score one of his own pictures. He has had five songs published, of which three—*Just Like Taking Candy from a Baby*, *No Time Like the Present* and *I'm Building Up to an Awful Letdown*—were comparative hits.

Though his last two partners, Eleanor Powell and Paulette Goddard, failed to impress either Hollywood or the nation as adequate successors to Ginger Rogers, there has been no suggestion that Astaire, like Ginger, planned to devote himself henceforth to straight roles. As a matter of fact RKO recently offered him a very tempting dramatic role. He might have accepted it had he not already got himself involved in two additional musicals for Paramount besides his forthcoming films with Rita Hayworth for Columbia. Astaire is in perfect physical shape, and until he feels either his legs or his box office slowing he sees no reason to readjust his professional ways. He still finds himself able to dance a full working day, day after day, without misery in his feet. Between pictures he keeps in training with golf, which he shoots in the low 80's, tennis, fishing and skiing. He eats lightly, smokes little, seldom drinks. For him one cocktail before a dinner party is par; two highballs afterward is a binge. Evenings he likes to play gin rummy or bridge and go to bed early. At 42 he looks 32, with his hat on. Only one tiny symptom reveals that he has conscientiously and uninterruptedly danced and worried, worried and danced, for 35 years: his toes wiggle in his sleep.



**At home**, Astaire spends a placid deep-summer afternoon with his family. Standing on the left is his 5-year-old son, Fred Jr. Seated at the right is his stepson Peter Potter.

# Buy a Willard!! Starts you instantly!

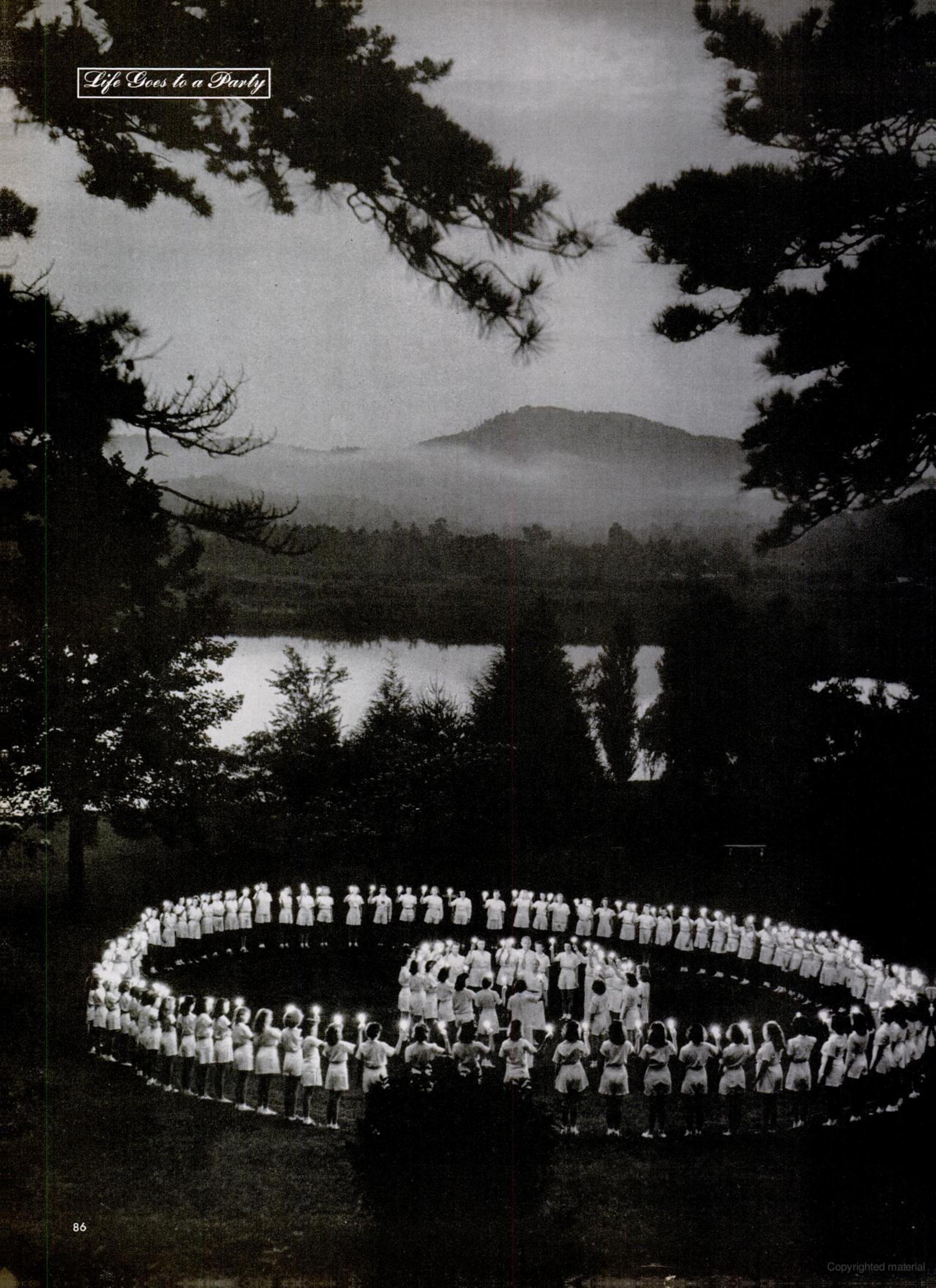


The battery illustrated is the Master Duty "110" with exclusive "Safety-Fill" construction that prevents over-filling and corrosion.

*- and keeps on doing it  
Indefinitely!*

WILLARD STORAGE BATTERY CO. • CLEVELAND, LOS ANGELES, DALLAS, TORONTO

*Life Goes to a Party*



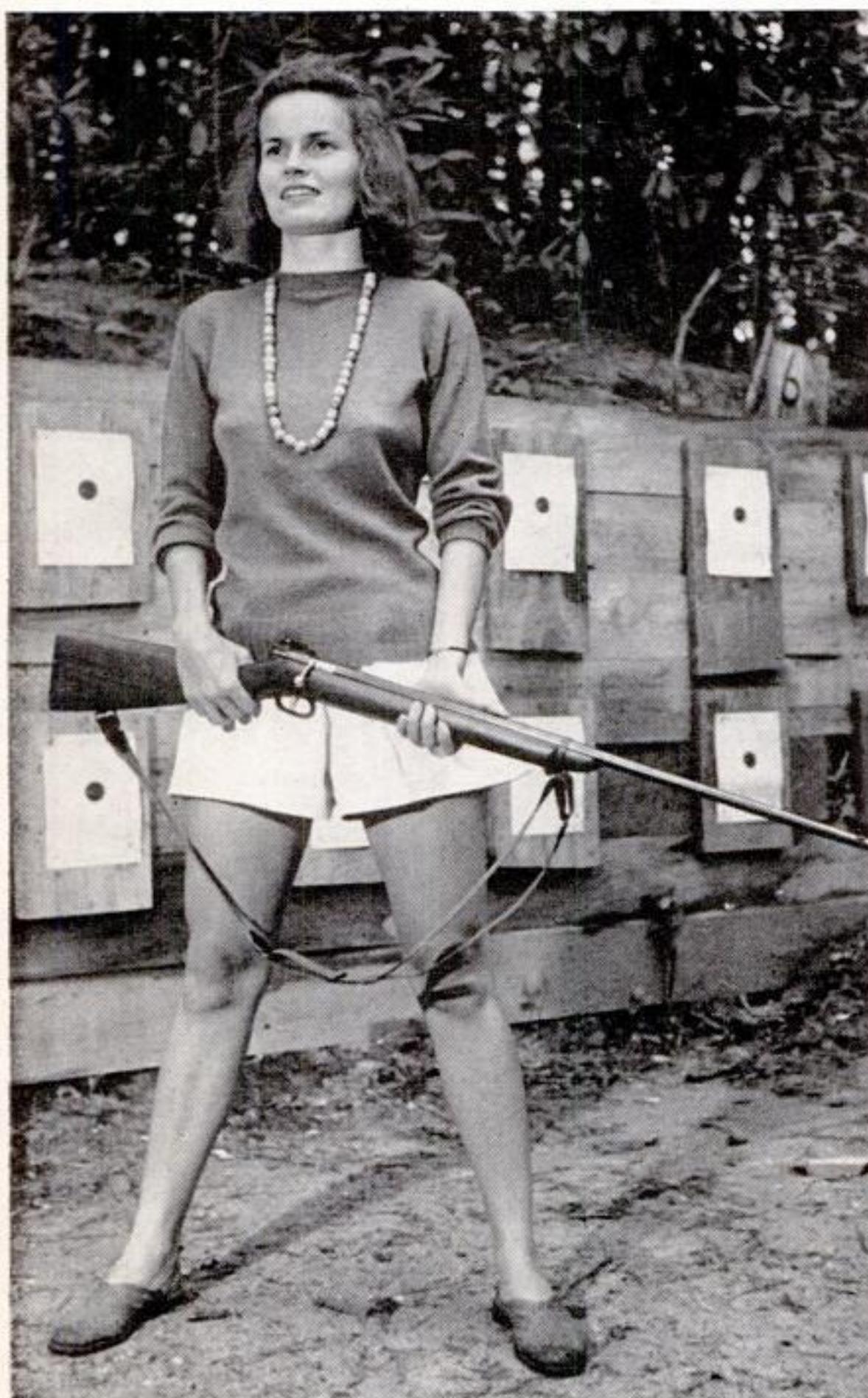
# *Life Goes Calling at Camp Greystone in North Carolina's Blue Ridge Mountains*

*Greystone is the very place for sweet young girls to go,  
It brings them up and tones them down, sophisticated so—  
I used to be a scatter-brain, a blot on the family tree,  
But since I've been to Camp Greystone, the family's proud of me.  
Oh, I learned to do a double flip; I learned to cut my locks;  
I learned to raise my eyebrows; I learned to wash my socks;  
I'm strong in self-protection—get frisky if you dare,  
For whenever there is danger, just see how much I care!"*

Last week 120 sweet young voices united in the confident assertions of this ballad. Camp Greystone, situated at Tuxedo, N.C., in the Blue Ridge Mountains, was 21 years old. The camp season was at its height and Greystone's girls were fizzing with the health and self-assurance that camp life invariably imparts.

Wholesomely American, the organized summer camp has flourished in New England for more than half a century. In 1914 the Rev. Dr. Joseph R. Sevier founded at Graniteville, S.C. one of the first girls' camps in the South. Eight years later he planted Camp Greystone on its present site in the Blue Ridge. To it each season come girls from all parts of the South, the Midwest and even the North. On these pages LIFE shows you Greystone, its lovely green woods, lovely blue waters, and lovely tanned young ladies.

Ranging in years from 8 to 21, Greystone's girls pay \$300 each for the season. For this sum they receive eight weeks of fun and instruction in such manifold activities as canoeing, fencing, dancing, swimming, tennis, archery and horseback riding. At left you see Greystone's campers silently assembled for the annual candlelight service by the shores of Lake Edith. In the background, mist-veiled, looms the dark cloud of Thunderhead Mountain.



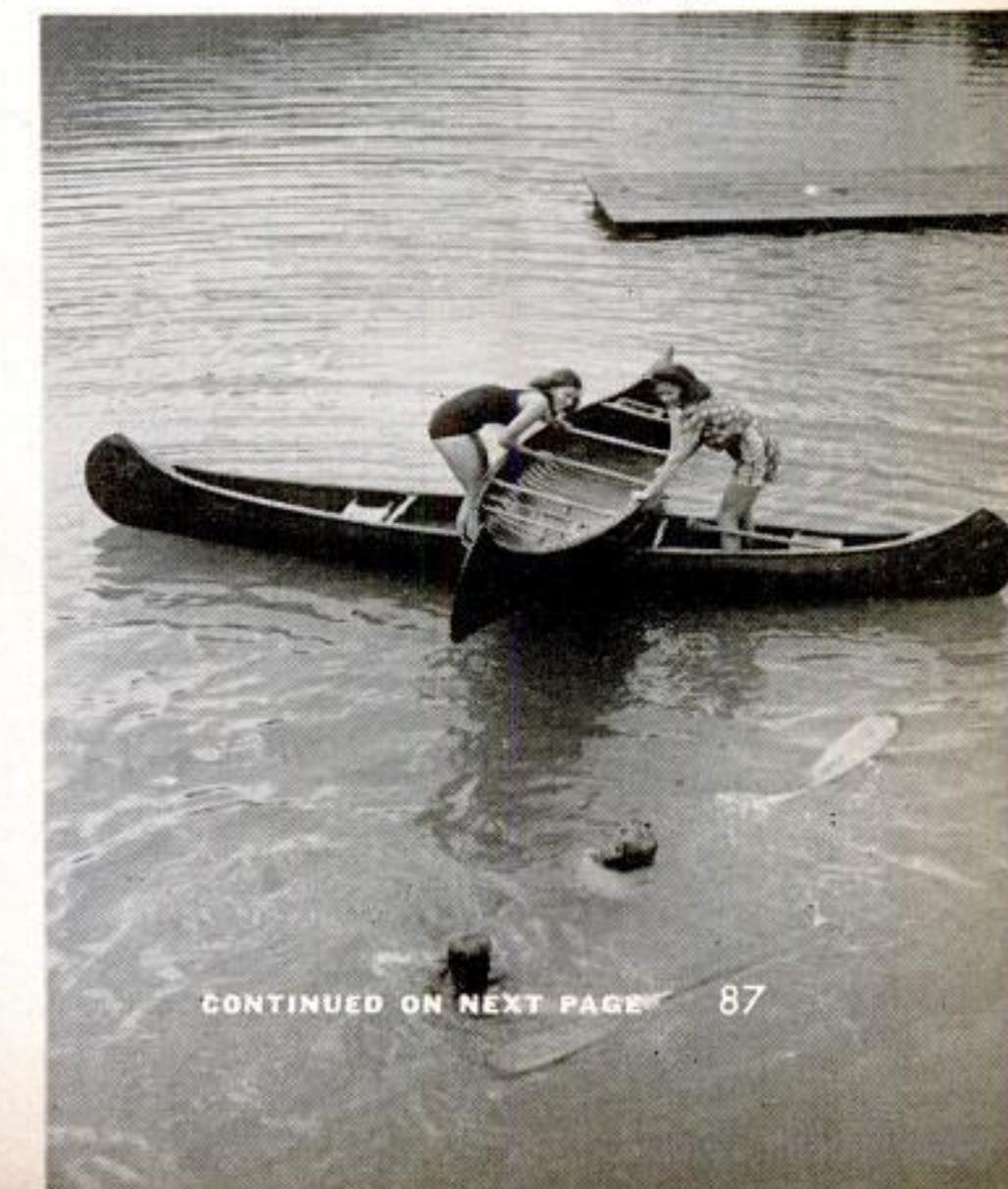
**On the rifle range**, Greystone girls compete for sharpshooting awards with .22's. Experts receive pistol instruction. Above: Miriam Pope, councilor.



**Canoe instruction** begins on the non-capsizable dock. Every Greystone girl is classified according to her canoeing skill as a "bow," a "stern" or a "blade." These landlubbers are "bows." As soon as they have passed first tests they become "sterns" and can go out on the lake under escort. Only a "blade" may paddle her own canoe.



**Out on the lake** sails are spread to catch the soft summer breeze. The lone sailor lass in extraordinary craft in foreground holds sheet in teeth. Below: aspirant Greystone canoeers undergo rigorous dunk test in order to attain prized "blade" status. Aim here is to right and bail an upset canoe from another canoe without tipping.



May I Come In?



"Good morning! I'm from Hawaii, the land of lovely flowers and gorgeous sunshine. This glass of Dole Pineapple Juice reminded me of home. I'd like to tell you something about it . . . May I?"



"Well, first of all, Dole Pineapple Juice is the true juice of big, ripe, Hawaiian pineapples. When you drink it at breakfast—or any time—it certainly tastes good!"



"Here's something else—Dole Pineapple Juice is a good source of Vitamins B<sub>1</sub> and C, and contains Iron, Calcium and Phosphorus. It's high in quickly available food energy, too."



"And you'll find Dole Pineapple Juice is so convenient. Just shake a chilled can—punch—pour—and drink . . . So now I hope you'll enjoy your breakfast . . . Aloha!"

**DOLE**

Pineapple Juice from Hawaii

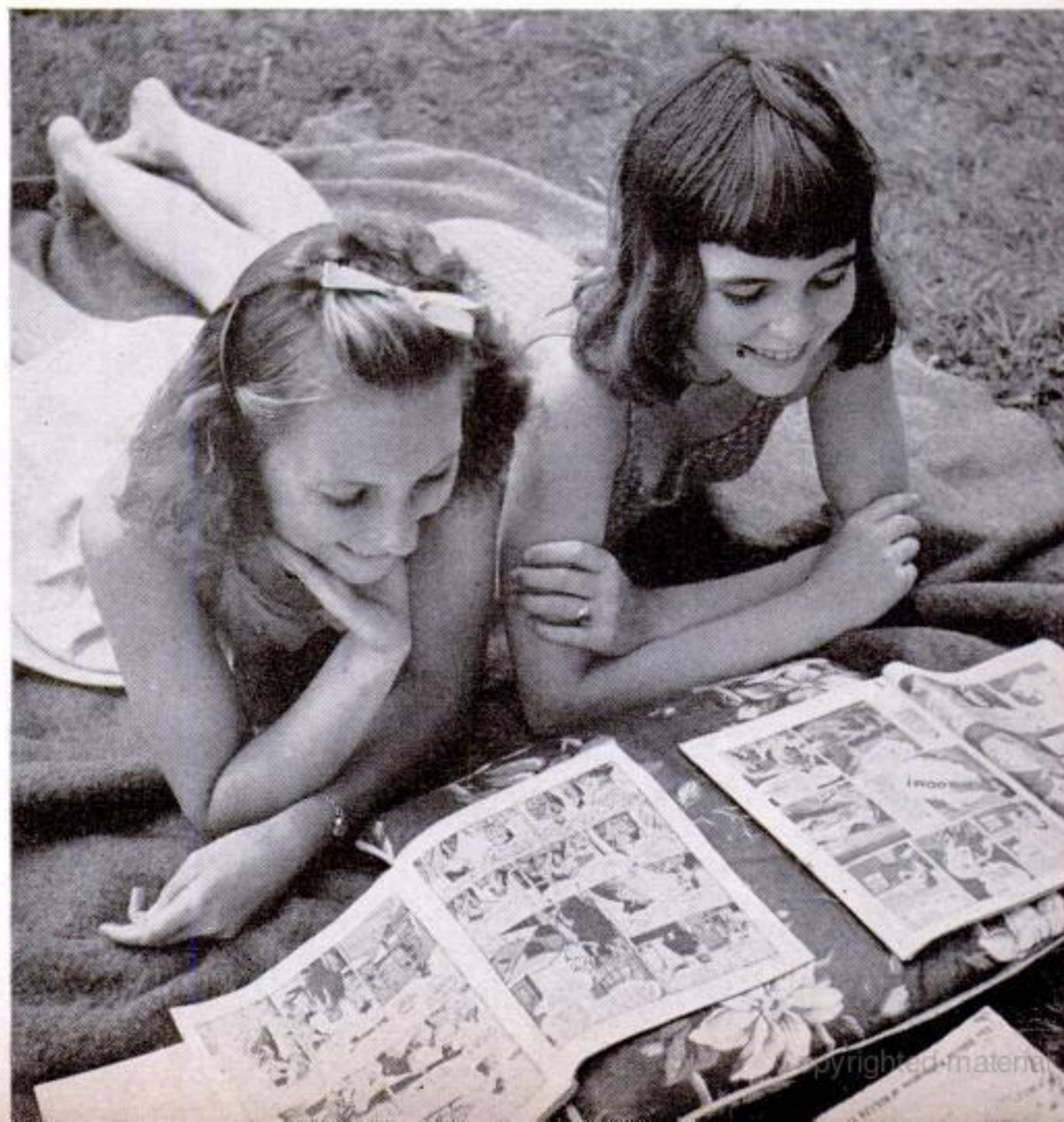
*Camp Greystone* (continued)



**During rest hour**, campers relax, read, write in their "tentalows." A Greystone specialty, the tentalow is a species of double-decker cabin, open on sides. Canvas curtains let down in event of rain. Inter-tentalow rivalries are solemn and innumerable.



**Horseback riding** is an optional sport for Greystone campers. In the stables are 16 saddle horses, which are kept busy most of the time. Here students practice gaits in the riding ring. Below: Greystone girls, like all girls, and all boys, require the comics.





**Grace is said** before every meal. At far end of table you see Dr. Sevier and his wife. Typical day's food consumption at Greystone: 125 lb. of chicken, 30 gal. of milk, 120 doz. rolls and biscuits, 1½ bu. of string beans, 7 gal. of ice cream, 15 doz. eggs.



**Watermelon feast** comes two or three times a week. Greystone is situated in the heart of good watermelon country. On watermelon days campers quit the dining hall and eat melon outdoors to avoid inundation. Greystone's melon capacity: 18 a meal.



*Tops off an evening  
as gaily as it  
starts off a day!*

No midnight "snack" more delicious, or better for you, than a bowl of Shredded Ralston! Wholesome, easy to digest, this nourishing whole wheat cereal is just the kind of light meal that aids restful sleep. And what a *taste treat* you'll find in this cereal—flavored by a process so unique it was awarded a U. S. Government Patent!

Each morning, too, start off on Shredded Ralston! You'll love its *grandly different flavor*...the convenient "bite size" form! Yet, with all its extra goodness, Shredded Ralston costs less per ounce than most nationally advertised ready-to-eat cereals—only half as much as some!

**Money-back guarantee printed on every package!** If this delicious whole wheat cereal doesn't make an instant hit with your family, the purchase price will be promptly refunded.

**IT'S  
BITE  
SIZE**  
No Muss...No Crumbling

**The Cereal Millions Eat Because They Like It!**



## Hint for Drivers from one of America's Fastest Fighters

THE U. S. Army's new Lockheed P-38 is probably the fastest twin-engine fighter in existence. But its 1150 h.p. engines are threatened by the same foe as your own car's high-compression motor.

That foe is heat. Heat that can literally "burn up" oil . . . form dangerous sludge . . . sear valves, pistons and cylinders . . . unless the right motor oil is on the job.

Flyers can't gamble with protection. That's why so many of America's planes\* use the world's toughest, most heat-resistant type of oil . . . 100% Pennsylvania.

### Accept no "second best"

Can you afford any lesser protection? Not when you can get Veedol Motor Oil—made by the world's largest marketers of 100% Pennsylvania—for no more than many non-Pennsylvania oils!

Veedol gives your motor super heat-protection . . . slows up carbon and sludge formations, because its top-priced Pennsylvania crude starts with the highest natural heat-resistance of any crude oil.

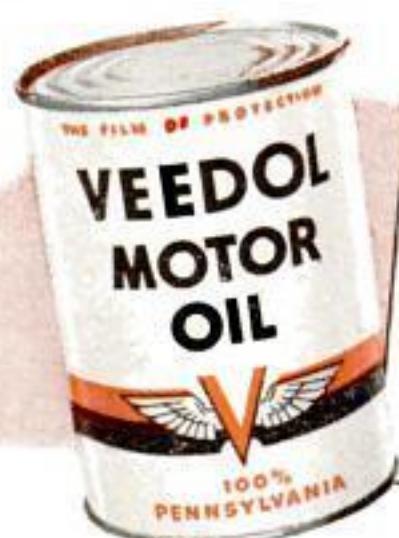
Then, on top of the 3 usual refining processes, Veedol goes through a 4th patented process that further steps up its heat-resistance.

Try Veedol. You'll get better performance, fewer repair bills, and "burn away" less oil between drains. *A product of Tide Water Associated Oil Company.*

\*Recent surveys show that the majority of America's transport and private planes use 100% Pennsylvania oil exclusively. Army and Navy figures not released.



**"Not just Pennsylvania—I want Veedol."** All Pennsylvania oils are not alike. Insist on genuine Veedol, made from top-priced Bradford crude by the world's largest marketers of 100% Pennsylvania . . . super-refined by a patented process to resist heat better.



**VEEDOL—100% Pennsylvania**  
Your Motor's  
Best Defense Against HEAT

Ask for the 1000-mile **VEEDOL Safety Check Lubrication**

## PICTURES TO THE EDITORS

### FUN WITH A FIDDLE

Sirs:

Musicians like their fun, too. At Interlochen, Mich., home of the well-known National Music Camp, some of the orchestra members brought their bass fiddle down to Lake Wahbekanetta to use as a

paddle boat. To reassure horrified readers, I might add that the bass fiddle is made out of metal. This little excursion will not result in any harmful effects on the orchestra.

DR. LUCIEN AIGNER  
New York, N. Y.



### HOLDING DOWN THE HEAT

Sirs:

You can see queer things going on in Chicago when the heat bears down. The last sultry night we had, the photographers scouted along the lake front for interesting picture possibilities. One photographer made this picture of an affectionate pair taking the practical method of beating the heat. They evidently decided it solved the problem of their staying in the cool water without having to exert themselves.

SIDNEY JAMES  
Chicago, Ill.



### DARKROOM COOLING SYSTEM

Sirs:

Most darkroom photography manuals emphasize solution temperatures. Never do they suggest how to keep the photographer cool during a vexing spell of hot weather. Hank Starck, assistant photographer at the Appleton Post-Crescent here,

found the answer to the heat problem by climbing into the darkroom sink and reaching for the Pepsi-Cola bottle. The tap-water temperature was 80° Fahrenheit, but even this was an improvement over the 90° room temperature.

R. W. LUEBKE

Appleton, Wis.



## This JUICE is a double-header!

As a breakfast starter, the wide-awake, tangy taste of Florida canned grapefruit juice just can't be beat. And as a thirst-quencher any time of day, this zestful, appetizing juice really hits the spot.

It's all juice, always full-bodied, never diluted, easy and convenient to serve! And it gives you *twice as many vitamins for your money* compared with any non-citrus juice or soda drink.

Keep a good supply in your refrigerator. For variety, try Florida canned orange juice—and that other Florida favorite, orange-grapefruit *blended* juice!

Packed under many fine labels.

FLORIDA CITRUS COMMISSION  
LAKELAND, FLORIDA

## FLORIDA CANNED GRAPEFRUIT JUICE

LOVE THE LIFE  
YOU LEAD...



AND YOU WILL if you live in a Schult! Latest models offer every facility for gracious, rent-free living, or low-cost travel. Roomy, attractive, completely furnished, with more floor and storage space and all-weather insulation.

**SCHULT LEADS IN QUALITY**  
A Schult is TOPS in design, construction, fixtures and finish. That's why more people live and travel in them than in any other make. See latest models at your dealer's, or write SCHULT TRAILERS, INC., Dept. 408 Elkhart, Indiana.

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It's easy to take orders for these amazing Personal Christmas Cards. Cards, Greeting and promotional values. Friends and others buy quickly. Make extra earnings with unequalled \$1 Assortments of 21 Christmas Cards. Religious, Everyday Cards, Gift Wrapping, Also Deluxe Imprinted Christmas Cards. Special money-raising plan for clubs and churches. Free Samples. WETMORE & SUGDEN, Inc., Dept. 578, 749 Monroe Avenue, Rochester, N.Y.

## PICTURES TO THE EDITORS (continued)

### OH, CHUTE!

Sirs:

Once I asked my lieutenant what would happen if my parachute didn't open. He gave the stock Army answer: "We'll give you a new one if this one doesn't work." That night I dreamed I called the Army's bluff by getting the new chute. Next day, Private A. M. Dolan and I recreated the dream by means of the following photographs.

PVT. PAUL A. HUNTER

New Cumberland, Pa.



"THERE IS A REAL  
*Serenade*  
IN TRAVEL, TOO"

says

# SONJA HENIE

BRILLIANT STAR OF  
THE MOTION PICTURE

# SUN VALLEY SERENADE

FILMED AT IDAHO'S WORLD-FAMOUS RESORT  
BY 20<sup>TH</sup> CENTURY-FOX

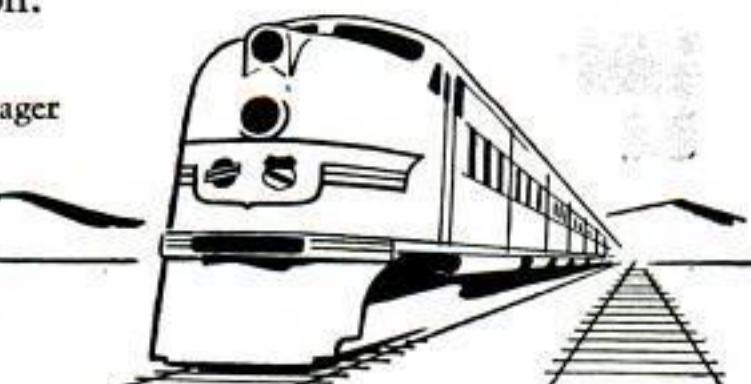
WITH  
**GLENN MILLER**  
AND HIS  
ORCHESTRA

"A ride on the Union Pacific Streamliner, CITY OF LOS ANGELES," says Sonja Henie, "is a melody of comfort and convenience. It's as smooth as a ride down a mountain on skis in 'Sun Valley Serenade'."

Scintillating Sonja Henie and John Payne, skiing, skating, romancing to Glenn Miller's new "hit" tunes, with Milton Berle, Lynn Bari and a magnificent cast carry you with them through a great picture which unfolds all the glamour and entertainment that is Sun Valley.

Sun Valley, like all the West, is served by Union Pacific's great fleet of trains. Foremost among them are the Streamliners CITY OF LOS ANGELES—embodying the very latest developments in travel comfort—in interior design and decoration.

W. S. BASINGER  
General Passenger Traffic Manager  
Room 950  
Union Pacific Railroad  
Omaha, Nebr.



*The Progressive*  
**UNION PACIFIC RAILROAD**

*Preferred*

*IN THE BEST CIRCLES*

**WHITE HORSE**  
CELLAR  
*De Luxe SCOTCH*

**8 years old**

**PREMIUM QUALITY WITHOUT PREMIUM PRICE**  
BLENDED SCOTCH WHISKY • 86.8 PROOF • BROWNE VINTNERS CO., INC., NEW YORK

## PICTURES TO THE EDITORS

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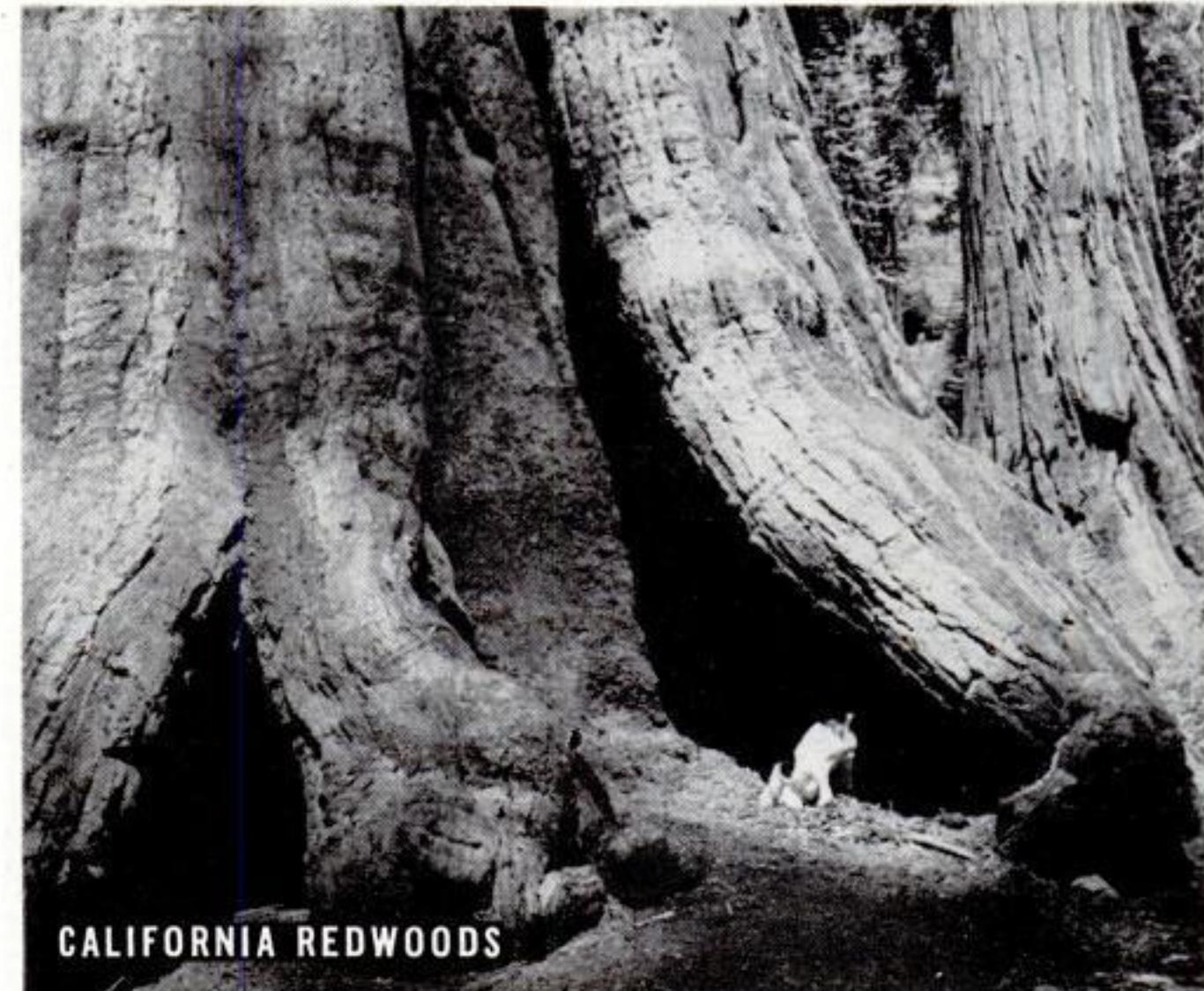
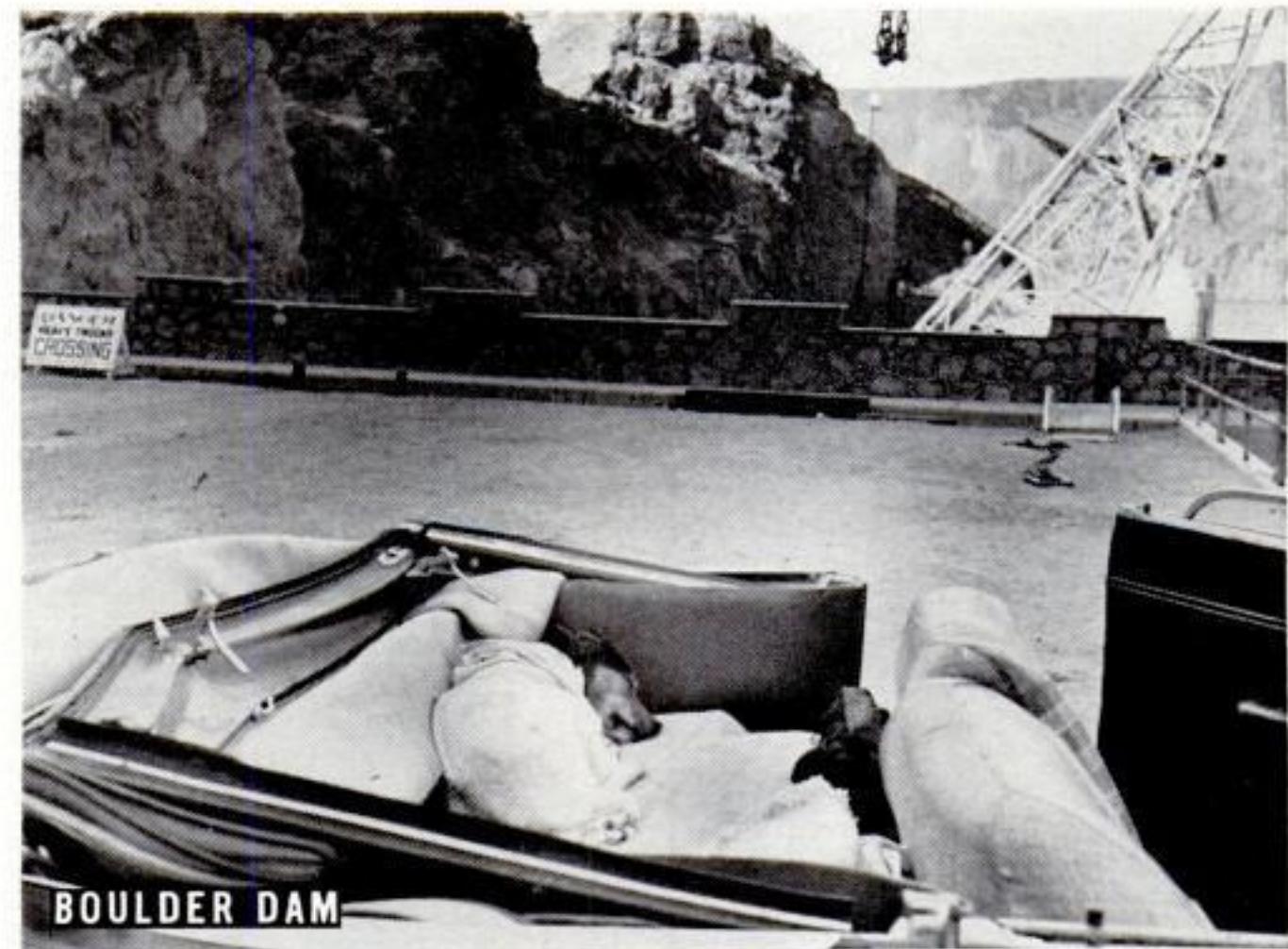
### TRAVELS OF A TERRIER

Sirs:

When my wife and I took our vacation, a trip to the West Coast from which we have just returned, we were accompanied by our little fox terrier. The little fellow didn't always share our awe of scenic wonders. We thought it might be interesting to make some pictures of how he reacted to sights which usually interest human beings. The Death Valley sign, for instance, was just another post as far as the pup was concerned, and the giant redwoods made fine digging spots.

HARRY PEDERSON

McAllen, Texas



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"Beats as it Sweeps as it Cleans."***  
***Now at a price for all.***  
***Talk it over with your husband today.***

Have you admired the Hoover Cleaner from afar—in someone else's home?... Have you wanted it for your own? Now is the time to get the world's most famous cleaner.... For just \$48.50 and your old cleaner you can start the Hoover brightening your rugs, freshening your home colors, protecting your floor coverings.... The Hoover saves your time and strength because tests prove it gets more dirt per minute.... The Hoover is healthful for your rugs because its patented Air-Cushioned Vibration reaches to the bottom of the pile to get out embedded dirt. Call your Hoover dealer for a free home trial and ask his representative to explain to you all 10 points of Hoover superiority. The Hoover Company, North Canton, Ohio.

**THE *HOOVER* \$48.50**



Cleaning tools available at slight extra cost. For a limited time, specially reduced in combination with the Hoover Cleaner.

**NOW ONLY**

**Terms as low as \$1.00 per week, payable monthly, with small carrying charge.**



## *They stopped 516 Railroad Men and 2 out of 3 preferred the flavor of Beech-Nut Gum*

The fine, distinctive flavor of Beech-Nut Gum is preferred by 348 out of 516 railroad men, according to a recent nation-wide survey made by an independent fact-finding organization.

In the test various brands of chewing gum of the same flavor were bought in local stores and identifying

wrappers were removed. Each man was given two different brands (Beech-Nut and one other, both unidentified) and was asked to report which stick he preferred. 2 out of 3 railroad men said they preferred the flavor of Beech-Nut Gum to that of the other brand.

Try popular Beech-Nut Gum

yourself. Test its delightful, long-lasting flavor. Look for it in the yellow package with the red oval.

STOP, too, for Beechies—those delicious pieces of Beech-Nut candy-coated gum. There are Peppermint, Spearmint, Pepsin and Cinnamon Beechies.

# Beech-Nut Gum

*The yellow package with the red oval...with the preferred flavor*

